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Washington, Wednesday, May 24, 1939

The President

EXECUTIVE ORDER

RESTORING LANDS TO TERRITORY OF HAWAII FOR ROAD PURPOSES AND RESERVING LANDS FOR MILITARY PURPOSES, PUNCHBOWL HILL MILITARY RESERVATION, HAWAII

WHEREAS it is deemed advisable and in the public interest that certain lands comprising a part of the Punchbowl Hill Military Reservation, Territory of Hawaii, be restored to the Territory of Hawaii for road purposes, and that certain other lands abutting the external boundaries of the reservation, now being used by the Territory of Hawaii for road purposes, be made a part of the said reservation:

NOW, THEREFORE, by virtue of and pursuant to the authority vested in me by section 91 of the act of April 30, 1900 (31 Stat. 159), as amended by section 7 of the act of May 27, 1910 (36 Stat. 447) and by the act of June 19, 1930 (46 Stat. 789), it is ordered as follows:

I. The following three parcels of land comprising a part of the Punchbowl Hill Military Reservation, Territory of Hawaii, are hereby restored to their previous status for the use of the Territory of Hawaii for road purposes:

PARCEL NO. 37

Beginning at the north corner of this parcel at the intersection of the new east side of Prospect Street with the former east side of Prospect Street, the coordinates of which, referred to Government survey triangulation station "Punchbowl", are 620.56 feet north and 305.20 feet west, and from which point the azimuth (measured clockwise from true south) and distance to U. S. Military Reservation Monument No. 17 (Executive Order No. 5693, dated August 24, 1931), is 216°03'36", 88.33 feet.

Thence from said initial point, by true azimuths and distances, as follows:

Along the new east side of Prospect Street the following two courses:

On a curve to the left, concave easterly, with a radius of 683.17 feet, 108.60 feet, along the curve, the chord of which bears 11°37'15", 108.49 feet, to the point of tangency;

7°04', 383.31 feet, along the tangent to said curve, to U. S. Military Reservation Monument No. 7.6 marking the south corner of the parcel, which is also a point in the former easterly line of Prospect Street;

Along the former easterly line of Prospect Street the following five courses:

On a curve to the left, concave westerly, with a radius of 300.75 feet, 136.27 feet, along the curve, the chord of which bears 174°05'10", 135.10 feet, to U. S. Military Reservation Monument No. 13, marking the point of reverse curvature;

On a curve to the right, with a radius of 170.00 feet, 68.37 feet, along the curve, the chord of which bears 172°37'40", 67.91 feet, to U. S. Military Reservation Monument No. 14, marking the point of tangency;

184°09', 205.00 feet, along the tangent to said curve, to U. S. Military Reservation Monument No. 15, marking the point of beginning of a curve to the right;

On the said curve to the right, with a radius of 51.25 feet, 49.23 feet, along the curve, the chord of which bears 211°40', 47.36 feet, to U. S. Military Reservation Monument No. 16, marking the point of reverse curvature;

On said curve to the left, with a radius of 273.00 feet, 65.82 feet, along the curve, the chord of which bears 232°16'36", 65.66 feet, to the point of beginning.

The parcel as described contains an area of 17,901 square feet.

PARCEL NO. 38

Beginning at the north corner of this parcel, at the intersection of the new east side of Prospect Street with the former east side of Prospect Street, from which the azimuth (measured clockwise from true south) and distance to U. S. Military Reservation Monument No. 7.5 is 7°04', 56.39 feet, the coordinates of which monument, referred to Gov-

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ernment survey triangulation station "Punchbowl", are 41.44 feet south and 395.94 feet west.

Thence from said initial point, by true azimuths and distances, as follows:

On a curve to the left, concave easterly, with a radius of 750.00 feet, 457.49 feet, along the curve, the chord of which bears 349°35'30", 450.44 feet, to the point of tangency, which curve is along the new easterly line of Prospect Street;

332°07', 0.86 foot, along the tangent to said curve, along the same, to a point, the coordinates of which, referred to Government survey triangulation station "Punchbowl", are 429.27 feet south and 307.23 feet west;

Along the former easterly line of Prospect Street the following six courses:

On a curve to the left, with a radius of 229.65 feet, 83.37 feet, along the curve, the chord of which bears 141°43', 82.91 feet, to U. S. Military Reservation Monument No. 7.1, marking the point of tangency, from which the azimuth and distance to U. S. Military Reservation Monument No. 7 is 129°34'30", 13.96 feet;

131°19', 65.81 feet, along the tangent to said curve, to U. S. Military Reservation Monument No. 7.2, marking the point of beginning of a curve to the right;

On the said curve to the right, with a radius of 126.00 feet, 155.44 feet, along the curve, the chord of which bears 166°39'30", 145.77 feet, to U. S. Military Reservation Monument No. 7.3, marking the point of tangency;

202°00', 75.00 feet, along the tangent to said curve, to U. S. Military Reservation Monument No. 7.4, marking the point of beginning of a curve to the left;

On the said curve to the left, with a radius of 270.00 feet, 70.37 feet, along the curve, the chord of which bears 194°32', 70.17 feet, to U. S. Military Reservation Monument No. 7.5, marking the point of tangency;

187°04', 56.39 feet, along the tangent to said curve, to the point of beginning.

The parcel as described contains an area of 14,762 square feet.

PARCEL NO. 39

Beginning at the north corner of this parcel, at the intersection of the new east side of Prospect Street with the former east side of Prospect Street, the coordinates of which, referred to Government survey triangulation station "Punchbowl", are 429.27 feet south and 307.23 feet west, which point is also the south corner of Parcel No. 38, and from which the azimuth (measured clockwise from true south) and distance to U. S. Military Reservation Monument No. 6 is 349°20'25", 136.00 feet.

Thence from said initial point, by true azimuths and distances, as follows:

Along the new easterly line of Prospect Street the following two courses:

332°07', 267.46 feet, to the point of beginning of a curve to the right;

On the said curve to the right, with a radius of 500.00 feet, 78.27 feet, along the curve, the chord of which bears 336°36'04", 78.19 feet, to a point in the former easterly line of Prospect Street;

Along the said former easterly line of Prospect Street the following three courses:

On a curve to the left, concave southwesterly, with a radius of 138.50 feet, 79.83 feet, along the curve, the chord of which bears 130°16'18", 78.73 feet, to U. S. Military Reservation Monument No. 5, marking the point of reverse curvature;

On a curve to the right, with a radius of 120.05 feet, 152.55 feet, along the curve, the chord of which bears 150°09'40", 142.49 feet to U. S. Military Reservation Monument No. 6, marking the point of reverse curvature;

On a curve to the left, with a radius of 229.65 feet, 138.07 feet, along the curve, the chord of which bears 169°20'25", 136.00 feet, to the point of beginning.

The parcel as described contains an area of 10,399 square feet.

II. The following two parcels of land are hereby reserved and set apart for military purposes as a part of the Punchbowl Hill Military Reservation:

PARCEL NO. 36

Beginning at U. S. Military Reservation Monument No. 17, in the former east line of Prospect Street, the coordinates of which, referred to Government survey triangulation station "Punchbowl", are 691.96 feet north and 253.20 feet west.

Thence from said initial point, by azimuths (measured clockwise from true south) and distances, as follows:

On a curve to the right, concave northwesterly, with a radius of 273.00 feet, 88.72 feet, along the curve, the chord of which bears 36°03'36", 88.33 feet, which curve is along the former east line of Prospect Street, to a point in the new east line of Prospect Street, which point is also the north corner of Parcel No. 37, the coordinates of which, referred to Government survey triangulation station "Punchbowl", are 620.56 feet north and 305.20 feet west;

On a curve to the right, concave easterly, with a radius of 1,200.00 feet, 97.76 feet, along the curve, the chord of which bears 198°30'32", 97.73 feet, which curve is along the new east line of Prospect Street, to a point;

315°24', 29.88 feet, to the point of beginning.

The parcel as described contains an area of 1,579 square feet.

PARCEL NO. 40

Beginning at U. S. Military Reservation Monument No. 4, marking the southeasterly corner of this parcel, the coordinates of which, referred to Government survey triangulation station "Punchbowl", are 808.29 feet south and 128.57 feet west, which point is also in the former east line of Prospect Street.

Thence from said initial point, by azimuths (measured clockwise from true south) and distances, as follows:

60°20'30", 4.08 feet, to a point in the new easterly line of Prospect Street;

On a curve to the left, concave westerly, with a radius of 500.00 feet, 75.41 feet, along the curve, the chord of which bears 165°24'23", 75.34 feet, to a point in the former east line of Prospect Street, which point is also the south corner of Parcel No. 39;

On a curve to the right, concave westerly, with a radius of 138.50 feet, 75.29 feet, along the curve, the chord of which bears 342°21'28", 74.36 feet to the point of beginning.

The parcel as described contains an area of 331 square feet.

Parcels Nos. 36 to 40, both inclusive, as hereinbefore described, are shown on Dwg. No. 42-A, File 2, Pocket 13, Folder 3, entitled "Department of Public Works, City and County of Honolulu, Bureau of Plans, Prospect Street Realignment Between Madeira Street and Alapai Street, Honolulu, Oahu, T. H.", scale 1 inch

equals 40 feet, dated December 30, 1938, on file in the office of the Department of Public Works, City and County of Honolulu, Oahu, Territory of Hawaii.

FRANKLIN D. ROOSEVELT
THE WHITE HOUSE,
May 22 1939.

[No. 8140]

[F. R. Doc. 39-1776; Filed, May 23, 1939;
12:12 p. m.]

Rules, Regulations, Orders

TITLE 6—AGRICULTURAL CREDIT FARM CREDIT ADMINISTRATION

[FCA 135]

THE FEDERAL LAND BANK OF WICHITA
PREPAYMENT FEES, PAYABLE AT TIME PAY-
MENT ON LOAN IS RECEIVED

Sec. 29.5 (a) of Title 6, Code of Federal Regulations, is amended to read as follows:

"§ 29.5 *Prepayment fees—payable at time payment on loan is received—(a) Voluntary payments.* On all loans which have been in force in excess of five years, for a period of ten days following an installment payment date, interest will be charged only to the date remittance is received. On payments received after the expiration of said ten-day period, interest will be charged to the next installment payment date.

"The provisions hereof shall be effective on and after publication in the FEDERAL REGISTER, until rescinded, and shall not in any way be considered as an alteration or waiver of the provisions of notes, mortgages or other instruments taken in connection with loans.

"(Sec. 12 'Second,' 39 Stat. 372, as amended, 12 U.S.C. 771 'Second'; 6 CFR 10.386) [Res. Ex. Com., April 14, 1939]"

THE FEDERAL LAND
BANK OF WICHITA,
[SEAL] By RAY S. JOHNSON,
President.

[F. R. Doc. 39-1769; Filed, May 23, 1939;
11:59 a. m.]

TITLE 9—ANIMALS AND ANIMAL PRODUCTS

BUREAU OF ANIMAL INDUSTRY

SUBCHAPTER G—REGULATIONS UNDER THE PACKERS AND STOCKYARDS ACT

PART 203—AUTHORIZATIONS FOR INSPECTION OF LIVESTOCK

Nebraska Stockgrowers Association Au- thorized to Conduct Brand Inspec- tion¹

By virtue of the authority vested in the Secretary of Agriculture by an Act of Congress approved June 16, 1938, (52

Stat. 721; 7 U.S.C. Sup. 231) entitled, "An Act making appropriations for the Department of Agriculture and for the Farm Credit Administration for the fiscal year ending June 30, 1939, and for other purposes," the order of the Secretary of Agriculture, dated May 13, 1938,² granting to the Nebraska Stockgrowers Association authority to inspect livestock for brands originating in and shipped to market from that part of the State described therein is hereby amended to read as follows:

§ 203.3 *Nebraska Stockgrowers Association.* Upon a written request made to and filed with the Secretary of Agriculture, by the Nebraska Stockgrowers Association, a livestock association duly organized under the laws of the State of Nebraska, I, F. W. Reichelderfer, Acting Secretary of Agriculture, do hereby authorize, with respect to livestock originating in or shipped to market from that part of the State of Nebraska located west of the line described as follows:

"Beginning at the South Dakota line at the Northeast corner of Knox County, Nebraska, thence south along the east border of Knox County to the Southeast corner of said county, thence west along the south border of Knox County to the Northeast corner of Antelope County, thence south along the east border of Antelope and Boone Counties to the Southeast corner of Boone County; thence in a Southwesterly direction along the South border of Boone County to the Southwest corner of Boone County, thence south along the east borders of Greeley and Howard Counties to the Southeast corner of Howard County, thence west along the south borders of Howard, Sherman and Custer Counties to the Northeast corner of Dawson County, thence south along the east border of Dawson County to the Southeast corner of said Dawson County, thence west along the south border of Dawson County to the Northeast corner of Frontier County, thence south along the east border of Frontier County to the Southeast corner of said Frontier County, thence west along the south border of Frontier County to the Northeast corner of Red Willow County, thence south along the east border of Red Willow County to the Kansas State line,"

the charging and collection of a reasonable fee, to be paid by the owners of the livestock inspected for the inspection of brands appearing upon livestock sold or offered for sale at those markets at which said Association registers as a market agency, such inspection to be made to determine the ownership of the livestock. Such inspection and charging and collection of fees shall be subject to the provisions of the Packers and Stockyards Act and such reasonable regulations as the Secretary may from time to

time prescribe. (52 Stat. 721; 7 U.S.C. Sup. 231) [Authorization May 22, 1939]

In witness whereof, the Secretary of Agriculture has hereunto set his hand and caused the official seal of the Department of Agriculture to be affixed in the City of Washington, District of Columbia, this 22d day of May, 1939.

[SEAL] F. W. REICHELDERFER,
Acting Secretary of Agriculture.

[F. R. Doc. 39-1765; Filed, May 23, 1939;
9:44 a. m.]

TITLE 16—COMMERCIAL PRACTICES FEDERAL TRADE COMMISSION

[Docket No. 3011]

IN THE MATTER OF MIDWEST STUDIOS, INC.,
ET AL.

§ 3.69 (b) (8) *Misrepresenting oneself and goods—Goods—Nature.* Representing, directly or in any other manner, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, that colored or tinted pictures, photographs, or photographic enlargements are hand-painted or are paintings, or using the terms "free hand painted portrait," "oil painting," or the word "painting," either alone or in conjunction with any other terms or words or in any way, to designate, describe or refer to colored or tinted pictures, photographs or photographic enlargements, or other pictures produced from a photographic base or impression, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (b) (1a) *Misrepresenting oneself and goods—Goods—Conditions of manufacture and costs.* Misrepresenting, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, that any specified sum is the actual cost of "handling" a picture, "wrapping," or "parcel post" or the "painter's time," or otherwise misrepresenting the actual cost of either materials or delivery, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (b) (15b) *Misrepresenting oneself and goods—Goods—Sample or order conformance: § 3.72 (ma) Offering deceptive inducements to purchase—Sample or order conformance.* Representing, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, that a picture similar to sample displayed will be delivered unless the picture so delivered is of the same kind, quality, design and workmanship, prohibited. (Sec.

¹ Amends 9 CFR Sec. 203.3.

² 3 F.R. 1119 DI.

5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (a) (10a) *Misrepresenting oneself and goods—Business status, advantages or connections—Operations as special advertising:* § 3.72 (n) *Offering deceptive inducements to purchase—Special offers.* Representing, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, that respondents are conducting any special or advertising campaign in any particular place or locality for the purpose of obtaining special exhibitors, or otherwise, unless such campaign or such special offer is in fact then being conducted or made in such locality for such purpose, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (b) (16b) *Misrepresenting oneself and goods—Goods—Terms and conditions:* § 3.72 (n) *Offering deceptive inducements to purchase—Special offers:* § 3.72 (n) 1) *Offering deceptive inducements to purchase—Terms and conditions.* Representing, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, that said pictures are being, or will be, sold only to a limited number of customers, or otherwise misrepresenting any material fact concerning the terms and conditions of sale, or the extent to which the sale of such pictures is limited, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (b) (4) *Misrepresenting oneself and goods—Goods—Free goods:* § 3.69 (c) (5) *Misrepresenting oneself and goods—Prices—Usual as reduced:* § 3.72 (e) *Offering deceptive inducements to purchase—Free goods:* § 3.72 (n) *Offering deceptive inducements to purchase—Special offers.* Misrepresenting, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, through the use of a "draw," or drawing contest, or through the use of "lucky" blanks, slips, coupons or certificates, or through the use of any other device, plan or scheme, or through any introductory or advertising offer, or otherwise, that any customer thereby would obtain a financial advantage or would be entitled to receive any picture free or would receive a substantial discount or reduction in the price of any picture or pictures, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b)

[Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (b) (8a) *Misrepresenting oneself and goods—Goods—Non-standard character:* § 3.69 (b) (12) *Misrepresenting oneself and goods—Goods—Qualities or properties.* Concealing from or failing to disclose to customers, upon initial contact, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, that the finished picture, when delivered, will be so shaped and designed that it can only be used in a specially designed, odd style of frame which can be obtained from Midwest Studios only, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (b) (12) *Misrepresenting oneself and goods—Goods—Qualities or properties.* Representing to customers in any manner, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, that suitable frames for pictures may be purchased elsewhere unless such odd design of frame can in fact be readily purchased in the customary marts of trade, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.69 (b) (17) *Misrepresenting oneself and goods—Goods—Value:* § 3.69 (c) (5) *Misrepresenting oneself and goods—Prices—Usual as reduced:* § 3.72 (n) *Offering deceptive inducements to purchase—Special offers.* Representing as the customary or regular prices or value of frames, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, prices and values which are in excess of the prices at which frames are regularly and customarily sold in the normal and usual course of business, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.51 *Enforcing payments wrongfully:* § 3.81 *Securing signature wrongfully.* Obtaining, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, promissory notes which recite that there is an outstanding "balance due on portrait", or otherwise misrepresenting that any sum or balance is due on a picture, when in fact the purchaser has previously paid the full prescribed contract price for said picture, prohibited. Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease

and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

§ 3.24 (b) (2) *Coercing and intimidating—Customers—To purchase product or service — By withholding customer's property or rights:* § 3.69 (b) (16b) *Misrepresenting oneself and goods—Goods—Terms and conditions:* § 3.72 (n) 1) *Offering deceptive inducements to purchase—Terms and conditions.* Retaining, in connection with offer, etc., in commerce, of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, the original photograph loaned to respondent for use in making its picture, or retaining the picture made by it therefrom, after full payment has been made therefor, unless all of the terms and conditions upon which said original photograph or said picture made by respondent is to be retained in connection with the purchase and payment for a frame, or for any other purpose, are fully and adequately revealed to the purchaser at the time the original photograph is obtained from such purchaser, prohibited. (Sec. 5, 38 Stat. 719, as amended by Sec. 3, 52 Stat. 112; 15 U.S.C., Supp. IV, sec. 45b) [Cease and desist order, Midwest Studios, Inc., et al., Docket 3011, May 11, 1939]

United States of America—Before Federal Trade Commission

At a regular session of the Federal Trade Commission, held at its office in the City of Washington, D. C., on the 11th day of May, A. D. 1939.

Commissioners: Robert E. Freer, Chairman; Garland S. Ferguson, Charles H. March, Ewin L. Davis, William A. Ayres.

IN THE MATTER OF MIDWEST STUDIOS, INC., A CORPORATION, IMPERIAL SALES COMPANY, A CORPORATION, AND B. E. YOUNG, AN INDIVIDUAL

ORDER TO CEASE AND DESIST

This proceeding having been heard¹ by the Federal Trade Commission upon the complaint of the Commission, the answer of respondents thereto, testimony and other evidence in support of the allegations of said complaint and in opposition thereto, taken before Henry M. White and Robert S. Hall, examiners of the Commission theretofore duly designated by it, briefs filed herein, and oral arguments by Marshall Morgan, counsel for the Commission, and by Albert H. Fry, counsel for the respondents, and the Commission having made its findings as to the facts and its conclusion that said respondents have violated the provisions of the Federal Trade Commission Act;

It is ordered, That the said respondent, Midwest Studios, Inc., a corporation, and Imperial Sales Company, a corporation, their officers, representatives, agents and

¹ 2 F.R. 165.

employees, and B. E. Youmans, an individual, his representatives, agents and employees, directly or through any corporate or other device, in connection with the offering for sale and sale and distribution of colored or tinted photographs or colored enlargements thereof having a photographic base, and of frames therefor, in commerce as commerce is defined in the Federal Trade Commission Act, do forthwith cease and desist from:

(1) Representing, directly or in any manner, that colored or tinted pictures, photographs, or photographic enlargements are hand-painted or are paintings;

(2) Using the terms "free hand painted portrait," "oil painting," or the word "painting," either alone or in conjunction with any other terms or words or in any way to designate, describe or refer to colored or tinted pictures, photographs or photographic enlargements or other pictures produced from a photographic base or impression;

(3) Misrepresenting that any specified sum is the actual cost of "handling" a picture, "wrapping," or "parcel post" or the "painter's time," or otherwise misrepresenting the actual cost of either materials or delivery;

(4) Representing that a picture similar to sample displayed will be delivered unless the picture so delivered is of the same kind, quality, design and workmanship;

(5) Representing that respondents are conducting any special or advertising campaign in any particular place or locality for the purpose of obtaining special exhibitors, or otherwise, unless such campaign or such special offer is in fact then being conducted or made in such locality for such purpose;

(6) Representing that said pictures are being, or will be, sold only to a limited number of customers, or otherwise misrepresenting any material fact concerning the terms and conditions of sale, or the extent to which the sale of such pictures is limited;

(7) Misrepresenting through the use of a "draw," or drawing contest, or through the use of "lucky" blanks, slips, coupons or certificates, or through the use of any other device, plan or scheme, or through any introductory or advertising offer, or otherwise, that any customer thereby would obtain a financial advantage or would be entitled to receive any picture free or would receive a substantial discount or reduction in the price of any picture or pictures;

(8) Concealing from or failing to disclose to customers upon initial contact that the finished picture when delivered will be so shaped and designed that it can only be used in a specially designed, odd style of frame which can be obtained from Midwest Studios only;

(9) Representing to customers in any manner that suitable frames for pictures may be purchased elsewhere unless such odd design of frame can in fact be

readily purchased in the customary marts of trade;

(10) Representing as the customary or regular prices or values of frames prices and values which are in excess of the prices at which frames are regularly and customarily sold in the normal and usual course of business;

(11) Obtaining promissory notes which recite that there is an outstanding "balance due on portrait," or otherwise misrepresenting that any sum or balance is due on a picture, when in fact the purchaser has previously paid the full prescribed contract price for said picture;

(12) Retaining the original photograph loaned to respondent for use in making its picture, or retaining the picture made by it therefrom, after full payment has been made therefor, unless all of the terms and conditions upon which said original photograph or said picture made by respondent is to be retained in connection with the purchase and payment for a frame, or for any other purpose, are fully and adequately revealed to the purchaser at the time the original photograph is obtained from such purchaser.

It is further ordered, That the respondents shall, within sixty (60) days after service upon them of this order, file with the Commission a report in writing setting forth in detail the manner and form in which they have complied with this order.

By the Commission.

[SEAL]

OTIS B. JOHNSON,
Secretary.

[F. R. Doc. 39-1763; Filed, May 22, 1939;
3:59 p. m.]

TITLE 29—LABOR

WAGE AND HOUR DIVISION

PART 511—AMENDMENT OF REGULATIONS APPLICABLE TO INDUSTRY COMMITTEES ISSUED PURSUANT TO SECTION 5 OF THE FAIR LABOR STANDARDS ACT

The following amendments to Regulations—Part 511 (Regulations Applicable to Industry Committees Issued Pursuant to Section 5 of the Fair Labor Standards Act)¹ are hereby issued. These amendments amending Sections 511.1, 511.7, 511.8, 511.11, 511.14, 511.19, and 511.22 of Title 29, Chapter V, Part 511, shall become effective upon my signing the original and upon the publication thereof in the FEDERAL REGISTER, and shall be in force and effect until repealed by regulations hereafter made and published.

Signed at Washington, D. C., this 23rd day of May, 1939.

ELMER F. ANDREWS,
Administrator.

§ 511.1 Appointment of members. The members of an industry committee

are appointed and the chairman is designated by the Administrator. In the event of the death or resignation of any member of an industry committee, the Administrator may appoint a successor member to fill the vacancy so created. A member appointed to fill a vacancy on an industry committee shall be empowered to perform all the functions of a member of such committee, as fully as if he had been a member of the committee as originally constituted.

§ 511.7 Personnel assistance for committees. The Administrator shall furnish the industry committee with adequate legal, stenographic, clerical and other assistance. The chairman of the industry committee may request the Administrator to furnish specified legal, stenographic, clerical and other assistance to the industry committee and to subcommittees.

§ 511.8 Per diem and expense allowance for committee members. Each member of the industry committee will be allowed a per diem of \$15 for each day actually spent in the work of the committee, and will in addition be reimbursed for necessary transportation and other expenses incident to traveling, in accordance with Standardized Government Traveling Regulations, as amended, dated January 30, 1934, and December 10, 1935. All travel expenses will be paid on travel vouchers certified by the chairman of the committee or by the Administrator or the Administrator's authorized representative. Any other necessary expenses which are incidental to the work of the committee may be incurred by the committee upon approval by the Administrator or the Administrator's authorized representative. Such expenses will be paid upon the certification of the Administrator or his authorized representative.

§ 511.11 Witnesses and public hearings. The industry committee, or an authorized subcommittee, may hear witnesses who may be summoned by the chairman of the industry committee or may be brought before it by the Administrator. If an industry committee or an authorized subcommittee elects to hold a public hearing in the course of its investigation, or if, prior to a meeting of the committee or subcommittee, the chairman thereof has obtained approval for a public hearing from a majority of its members, the chairman of the committee or of the subcommittee shall cause to be inserted in the FEDERAL REGISTER and to be made public by a general press release a notice of the time, place, and scope of such hearing, at least 5 days before the date of such hearing.

§ 511.14 Privacy of information. No member of an industry committee shall make public any information obtained by the committee or a subcommittee thereof without the approval of a majority of the committee, provided, however, that if an industry committee or

¹ 3 F.R. 2744 DI.

an authorized subcommittee elects to hold a public hearing pursuant to Section 511.11 of these regulations, the transcript of the proceedings of such public hearing will be made available to any person at prescribed rates upon request to the official reporter thereof.

§ 511.19 *Report of committee; recommendations and reasons.* Upon the completion of its investigation, the industry committee shall submit to the Administrator a report containing its recommendations together with a statement of the reasons supporting such recommendations. No such recommendations shall be made by the committee unless concurred in by a vote of not less than a majority of all its members. A copy of such report shall be signed by each member of the committee who approves it, either at a meeting of the committee or by circulation of one or more copies among the members of the committee. At any time within five days following the transmission to the Administrator of the recommendations and report of the committee, members dissenting from such recommendations and report may collectively or individually submit signed reports stating the reasons for their dissent and members concurring in the recommendations may collectively or individually submit separate signed reports setting forth their views.

§ 511.22 *End of committee's function.* After an industry committee has submitted a report, as provided in Section 511.19 hereof, it shall cease to perform any further functions until reconvened by the Administrator, provided, however, that at the public hearing before the Administrator under Section 8 (d) of the Act, the committee shall be represented by an attorney or attorneys under Section 511.7 of these Regulations, or by such other representative as the committee may designate, and provided further that the Administrator may dissolve the committee after he has acted upon its recommendations.

[F. R. Doc. 39-1773; Filed, May 23, 1939; 12:10 p. m.]

TITLE 47—TELECOMMUNICATION FEDERAL COMMUNICATIONS COMMISSION

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*Sec. 4, 44 Stat. 1163; 47 U.S.C. 84 (f) rules promulgated thereunder continued in effect by Sec. 604, 48 Stat. 1103; 47 U.S.C. 604—Sec. 4 (i), 48 Stat. 1066; 47 U.S.C. 154 (i)—Sec. 303 (c), 48 Stat. 1082; 47 U.S.C. 303 (c)—Sec. 303 (r), 50 Stat. 191; 47 U.S.C. 303 (r).

†Adopted by the FCC on May 16, 1939, to become effective June 15, 1939.

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PART 21—DEFINITIONS¹

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§ 21.01. *Permittee.* "Permittee" means the holder of a radio station construction permit.*†

§ 21.02 *Station licensee.* "Station licensee" means the holder of a radio station license.*†

§ 21.03 *Operator licensee.* "Operator licensee" means the holder of a license or permit for the technical operation (manipulate the controls) of a licensed radio station.*†

§ 21.04 *Radio station.* "Radio station" or "station" means a station equipped to engage in radio communication or radio transmission of energy. A station includes all apparatus used at a particular location for one class of service and operated under a single instrument of authorization. Radio stations are classified according to the nature of the service they furnish and in each service there may be several classes of radio stations as hereinafter provided.*†

§ 21.05 *Useful radio spectrum.* "Useful radio spectrum" means the total number of wavelengths or frequencies which may be used for the transmission of energy, communications, or signals by radio.*†

§ 21.06 *Television.* "Television" is a system of communication in which transient visual images of moving or fixed objects are transmitted for reception by visual observation.*†

²A licensee may hold more than one license. The provisions of any rules of the Commission imposing requirements on licensees shall be considered to apply only with respect to the particular class of station to which the rule relates unless the context otherwise clearly requires.

³At the present development of the art the useful radio spectrum is considered to extend from 10 kc to 1,000,000 kc or 30,000 meters to 0.3 meters. This range may be extended as progress of the art warrants.

§ 21.07 *Facsimile*. "Facsimile" is a system of communication in which images are transmitted for record reception.*†

§ 21.08 *Type A facsimile*. "Type A facsimile" is a system of facsimile communication in which images are built up of lines or dots of constant intensity.*†

§ 21.09 *Type B facsimile*. "Type B facsimile" (telephotography, photoradio, etc.) is a system of facsimile communication in which images are built up of lines or dots of varying intensity.*†

§ 21.10 *Cycles, kilocycles, megacycles*. In these regulations and in any instrument of authorization issued pursuant thereto the term "cycles" shall be construed to mean cycles per second; "kilocycles" to mean kilocycles per second; and "megacycles" to mean megacycles per second.*†

§ 21.11 *Carrier wave*. A "carrier wave" is:

(a) In a frequency stabilized system, the sinusoidal component of a modulated wave whose frequency is independent of the modulating wave; or

(b) The output of a transmitter when the modulating wave is made zero; or

(c) A wave generated at a point in the transmitting system and subsequently modulated by the signal; or

(d) A wave generated locally at the receiving terminal which when combined with the sidebands in a suitable detector produces the modulating wave.*†

§ 21.12 *Carrier frequency*. A "carrier frequency" is the frequency of the carrier wave.*†

§ 21.13 *Authorized, licensed, assigned, frequency*. "Authorized frequency", "licensed frequency", or "assigned frequency" means the carrier frequency assigned to a station by the Commission and specified in the instrument of authorization.*†

§ 21.14 *Operating frequency*. "Operating frequency" means the carrier frequency that is actually generated by a station.*†

§ 21.15 *Communication band*. "Communication band" means the frequency band or width of the frequency band required for the type of emission authorized.*†

§ 21.16 *Authorized band*. "Authorized band" means the frequency band or width of the frequency band within which the emissions of a station shall be confined. Its width comprises the "communication band" and twice the "frequency tolerance."*†

§ 21.17 *Authorized or licensed power*. "Authorized power" or "licensed power" means the power assigned to a radio station by the Commission and specified in the instrument of authorization.*†

§ 21.18 *Operating power*. "Operating power" means the power that is actually supplied to the radio station antenna. This power is computed by one of the several methods hereinafter described in these regulations.*†

§ 21.19 *Maximum rated carrier power*. "Maximum rated carrier power" is the maximum power at which the transmitter can be operated satisfactorily and is determined by the design of the transmitter and the type and number of vacuum tubes used in the last radio stage.*†

§ 21.20 *Plate input power*. "Plate input power" means the product of the direct plate voltage applied to the tubes in the last radio stage and the total direct current flowing to the plates of these tubes, measured without modulation.*†

§ 21.21 *Antenna power*. "Antenna input power" or "antenna power" means the product of the square of the antenna current and the antenna resistance at the point where the current is measured.*†

§ 21.22 *Antenna current*. "Antenna current" means the radio frequency current in the antenna with no modulation.*†

§ 21.23 *Antenna resistance*. "Antenna resistance" means the total resistance of the transmitting antenna system at the operating frequency and at the point at which the antenna current is measured.*†

§ 21.24 *Modulation*. "Modulation" is the process of producing a wave, some characteristic of which varies as a function of the instantaneous value of another wave, called the modulating wave.*†

§ 21.25 *Modulator stage*. "Modulator stage" means the last amplifier stage of the modulating wave which modulates a radio frequency stage.*†

§ 21.26 *Modulated stage*. "Modulated stage" means the radio frequency stage to which the modulator is coupled, and in which the continuous wave (carrier wave) is modulated in accordance with the system of modulation and the characteristics of the modulating wave.*†

§ 21.27 *Last radio stage*. "Last radio stage" means the oscillator or radio frequency power amplifier stage which supplies power to the antenna.*†

§ 21.28 *Percentage modulation (amplitude)*. "Percentage modulation" with respect to an amplitude modulated wave means the ratio of half the difference between the maximum and minimum amplitudes of the amplitude modulated wave to the average amplitude, expressed in percentage.*†

§ 21.29 *Percentage modulation (frequency)*. "Percentage modulation" with respect to a frequency modulated radio wave, is the ratio of the frequency dif-

ference between the fixed carrier frequency and the resultant modulated frequency and the frequency difference required for 100 per cent modulation, expressed in percentage.*†

§ 21.30 *Maximum percentage modulation*. "Maximum percentage of modulation" means the greatest percentage of modulation that may be obtained by a transmitter without producing in its output harmonics of the modulating frequency in excess of those permitted by these regulations.*†

§ 21.31 *High level modulation*. "High level modulation" is modulation produced in the last radio stage of the system.*†

§ 21.32 *Low level modulation*. "Low level modulation" is modulation produced in an earlier stage than the final.*†

§ 21.33 *Plate modulation*. "Plate modulation" is modulation produced by introduction of the modulating wave into the plate circuit of any tube in which the carrier frequency wave is present.*†

§ 21.34 *Grid modulation*. "Grid modulation" is modulation produced by introduction of the modulating wave into any of the grid circuits of any tube in which the carrier frequency wave is present.*†

§ 21.35 *Special provisions for apparatus employing alternating plate supply (self-rectifying plate supply)*. In the application of these rules to equipment authorized and designed for the use of alternating current or voltage, as plate supply for the last radio stage, the terms "direct current" and "direct voltage" shall be considered as referring to the equivalent effective alternating current and voltage, and terms having possible application only to equipment designed for the use of direct current shall not apply whenever these terms are used in these rules.*†

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§ 22.01 *Period of construction*. Each construction permit will specify a maximum of sixty days from the date of granting thereof as the time within which construction of the station shall

*In linear modulation the average amplitude of the envelope is equal to the amplitude of the unmodulated wave, provided there is no zero-frequency component in the modulating signal wave (as in telephony). For modulating signal waves having unequal positive and negative peaks, positive and negative modulation factors may be defined as the ratios of the maximum departures (positive and negative) of the envelope from its average value, to its average value.

begin, and a maximum of six months thereafter as the time within which construction shall be completed and the station ready for operation, unless otherwise determined by the Commission upon proper showing in any particular case.*†

§ 22.02 *Equipment test.* Upon completion of construction of a radio station in exact accordance with the terms of the construction permit, the technical provisions of the application therefor and the rules and regulations governing the class of station concerned and prior to filing of application for license, the permittee is authorized to test the equipment for a period not to exceed ten days: *Provided, That:*

(a) The Inspector in Charge of the district in which the station is located, is notified two days in advance of the beginning of tests.

(b) In the case of all broadcast stations the Commission also shall be notified two days in advance of the beginning of tests, which shall be conducted in the case of Standard Broadcast Stations, only between 1:00 a. m., and 6:00 a. m., local standard time unless otherwise specifically authorized. Equipment tests shall not be conducted during the frequency monitoring period when the station is required to remain silent.

(c) The Commission may notify the permittee to conduct no tests or may cancel, suspend or change the date of beginning for the period of such tests as and when such action may appear to be in the public interest, convenience, and necessity.*†

§ 22.03 *Service or program test.* (a) When construction and equipment tests are completed in exact accordance with the terms of the construction permit, the technical provisions of the application therefor, and the rules and regulations governing the class of station concerned, and after an application for station license has been filed with the Commission showing the transmitter to be in satisfactory operating condition, the permittee is authorized to conduct service or program tests in exact accordance with the terms of the construction permit for a period not to exceed thirty days: *Provided, That:*

(1) The Inspector in Charge of the district in which the station is located, is notified two days in advance of the beginning of such tests.

(2) In the case of all broadcast stations the Commission also shall be notified two days in advance of the beginning of tests.

(b) The Commission reserves the right to cancel such tests or suspend, or change the date of beginning for the period of such tests as and when such action may appear to be in the public

interest, convenience and necessity by notifying the permittee.

(c) Service or program tests will not be authorized after expiration date of the construction permit.*†

§ 22.04 *Authorization for tests not to be construed as license.* The authorization for tests embodied in Secs. 22.02 and 22.03 shall not be construed as constituting a license to operate but as a necessary part of the construction.*†

§ 22.05 *License expiration time and periods.* Each station license will be issued so as to expire at the hour 3:00 a. m., E. S. T. The normal license periods and expiration dates are specified under the rules governing the class of station concerned. Unless otherwise ordered, when an application for a new station license is granted within three months of the expiration date for licenses of the particular class of station involved, the license shall be issued for the unexpired period of the current license term and for the full succeeding term. If granted more than three months from the normal expiration date, the license will be issued for the unexpired period of the current license term only.*†

§ 22.06 *License, simultaneous modification and renewal.* When an application is granted by the Commission necessitating the issuance of a modified license less than sixty days prior to the expiration date of the license sought to be modified, and an application for renewal of said license is granted subsequent or prior thereto (but within thirty days of expiration of the present license) the modified license as well as the renewal license shall be issued to conform to the combined action of the Commission.*†

§ 22.07 *Maintenance tests of licensed stations.* Station licensees are authorized to carry on such routine tests as may be required for the proper maintenance of the stations under the rules governing the class of station concerned, provided that the tests shall be so conducted as not to cause interference with the service of other stations.*†

§ 22.08 *Station inspection.* The licensee of any radio station shall make the station available for inspection by representatives of the Commission at any reasonable hour and under the regulations governing the class of station concerned.*†

§ 22.09 *Call letter assignment.* The call letters of a radio station shall normally be designated in alphabetical order from groups available for assignment.*†

§ 22.10 *Deletion of call letters.* The call letters of a radio station will be deleted in either of the following instances:

a. Where an existing instrument of authorization has expired and no application for renewal or extension thereof has been filed;

b. Where a license has been revoked, surrendered or cancelled.

§ 22.11 *Station license, posting of.* The original of each station license shall be posted in the transmitter room or kept in the manner specified in the regulations governing the class of station concerned.*†

§ 22.12 *Operator license, posting of.* The original license of each station operator shall be posted at the place where he is on duty or kept in his possession in the manner specified in the regulations governing the class of station concerned.*†

§ 22.13 *Operators, place of duty.* a. Except as may be provided in the rules governing a particular class of station, one or more licensed operators of the grade specified by these rules and regulations shall be on duty at the place where the transmitting apparatus of each station is located and in actual charge thereof whenever it is being operated; provided, however, that:

1. Subject to the provisions of paragraph b of this rule, in the case of a station licensed for service other than broadcast, where remote control is used, the Commission may modify the foregoing requirements upon proper application and showing being made so that such operator or operators may be on duty at the control station in lieu of the place where the transmitting apparatus is located.

2. In the case of two or more stations, except amateur and broadcast, licensed in the name of the same person to use frequencies above 30,000 kilocycles only, a licensed radio operator of any class except amateur, radiotelephone third class, or holder of restricted operator permit who has the station within his effective control, may be on duty at any point within the communication range of such stations in lieu of the transmitter location or control point during the actual operation of the transmitting apparatus and shall supervise the emissions of all such stations so as to insure the proper operation in accordance with the station license.

b. Authority to employ an operator at the control point in accordance with paragraph a 1 of this rule shall be subject to the following conditions:

1. The transmitter shall be so installed and protected that it is not accessible to other than duly authorized persons.

2. The emissions of the transmitter shall be continuously monitored at the control point by a licensed operator of the grade specified for the class of station involved.

3. Provision shall be made so that the transmitter can quickly and without delay be placed in an inoperative condition in the event there is a deviation from the terms of the station license.

4. The radiation of the transmitter shall be suspended immediately when

* See Sec. 15.06 Rules of Practice and Procedure.

there is a deviation from the terms of the station license.*†

§ 22.14 *Retention of radio station logs.* Logs of a radio station, when required elsewhere in these rules and regulations to be made or kept, shall be retained by the licensee for a period of one year unless otherwise provided by the rules governing the particular service or class of station concerned: *Provided, however,* That logs involving communications incident to a disaster or which include communications incident to or involved in an investigation by the Commission and concerning which the licensee has been notified, shall be retained by the licensee until specifically authorized in writing by the Commission to destroy them: *Provided, further,* That logs incident to or involved in any claim or complaint of which the licensee has notice shall be retained by the licensee until such claim or complaint has been fully satisfied or until the same has been barred by statute limiting the time for the filing of suits upon such claims.*†

§ 22.15 *Logs, by whom kept.* Each log shall be kept by the person or persons competent to do so, having actual knowledge of the facts required, who shall sign the log when starting duty and again when going off duty. The logs shall be made available upon request by an authorized representative of the Commission.*†

§ 22.16 *Log form.* The log shall be kept in an orderly manner, in suitable form and in such detail that the data required for the particular class of station concerned, are readily available. Key letters or abbreviations may be used if proper meaning or explanation is contained elsewhere in the log.*†

§ 22.17 *Correction of logs.* No log or portion thereof shall be erased, obliterated, or willfully destroyed within the period of retention provided by the rules. Any necessary correction may be made only by the person originating the entry who shall strike out the erroneous portion, initial the correction made and indicate the date of correction.*†

§ 22.18 *Rough logs.* Rough logs may be transcribed into condensed form, but in such case the original log or memoranda and all portions thereof shall be preserved and made a part of the complete log.*†

§ 22.19 *Distress messages.* Each station licensee shall give absolute priority to radio communications or signals relating to ships or aircraft in distress; shall cease all sending on frequencies which will interfere with hearing a radio communication or signal of distress and except when engaged in answering or aiding the ship or aircraft in distress; shall refrain from sending any radio communications or signals until there is assurance that no interference will be

caused with the radio communications or signals relating thereto, and shall assist the vessel in distress, so far as possible, by complying with its instructions.*†

§ 22.20 *Control of distress traffic.* The control of distress traffic shall devolve upon the mobile station in distress or upon the station which by application of the provisions of Sec. 22.21 has sent the distress call. These stations may delegate the control of the distress traffic to another station.*†

§ 22.21 *Retransmission of distress message.* Any station which becomes aware that a mobile station is in distress may transmit the distress message in the following cases:

a. When the station in distress is not itself in a position to transmit the message.

b. In the case of mobile stations, when the Master or the person in charge of the ship, aircraft or other vehicle carrying the station which intervenes believes that further help is necessary.

c. In the case of other stations, when directed to do so by the station in control of distress traffic or when it has reason to believe that a distress call which it has intercepted has not been received by any station in a position to render aid.*†

§ 22.22 *Resumption of operation after distress.* No station having been notified to cease operation shall resume operation on frequency or frequencies which may cause interference until notified by the station issuing the original notice that the station involved will not interfere with distress traffic as it is then being routed or until the receipt of a general notice that the need for handling distress traffic no longer exists.*†

§ 22.23 *Operation during emergency.* The licensee of any station, except amateurs, may, during a period of emergency in which the normal communication facilities are disrupted as a result of hurricane, flood, earthquake, or similar disaster, utilize such station for emergency communication service in communicating in a manner other than that specified in the station license, provided (1) that as soon as possible after the beginning of such emergency use notice be sent to the Commission in Washington, D. C., and to the Inspector in Charge of the district in which the station is located stating the nature of the emergency and the use to which the station is being put, and (2) that the emergency use of the station shall be discontinued as soon as substantially normal communication facilities are again available and the Commission in Washington, D. C., and the Inspector in Charge be notified immediately when such special use of the station is terminated. The Commission may at any time order the discontinuance of such service.*†

PART 23—TECHNICAL REGULATIONS

- § 23.01 Allocation of frequencies.
- § 23.02 Classification of emissions.
- § 23.03 Special emissions.
- § 23.04 Permissible band width of emission.
- § 23.05 Frequency measurement.
- § 23.06 Primary standard of frequency.
- § 23.07 Class B emission prohibited.
- § 23.08 Frequency tolerance.
- § 23.09 Operating power, computation of.
- § 23.10 Operating power tolerance.
- § 23.11 Changes in height or location of antenna.

§ 23.01 *Allocation of frequencies.* The center frequencies of each communication band and the allocation of frequencies to the various services will be in accordance with Appendix B hereof.*†

§ 23.02 *Classification of emissions.* Emissions shall be classified according to the purpose for which they are used, assuming their modulation or their possible keying to be only in amplitude as follows:*

1. *Continuous waves. Type A0.* Waves the successive oscillations of which are identical under fixed conditions.

Type A1. Telegraphy on pure continuous waves. A continuous wave which is keyed according to a telegraph code.

Type A2. Modulated telegraphy. A carrier wave modulated at one or more audible frequencies; the audible frequency or frequencies or their combination with the carrier wave being keyed according to a telegraph code.

Type A3. Telephony. Waves resulting from the modulation of a carrier wave by frequencies corresponding to the voice, to music or to other sounds.

Type A4. Facsimile. Waves resulting from the modulation of a carrier wave by frequencies produced at the time of the scanning of a fixed image with a view to its reproduction in a permanent form.

Type A5. Television. Waves resulting from the modulation of a carrier wave by frequencies produced at the time of the scanning of fixed or moving objects.*

2. *Damped waves. Type B.* Waves composed of successive series of oscillations the amplitude of which, after attaining a maximum, decreases gradually, the wave trains being keyed according to a telegraph code.

Communication band width. The frequency bands authorized to be occupied by the above types of emission are as shown in the following table:

*Sec. 23.02 shall remain in effect until such time as the General Radio Regulations annexed to the International Telecommunication Convention, Madrid 1932, Revision of Cairo, 1938, shall have been ratified by the United States, from and after which date Section 23.02 shall have no force or effect.

†These waves shall be used only in special cases, such as standard frequency emissions.

*"Objects" is used here in the optical sense of the word.

Type of transmission	Total width of the band in cycles. For transmission with two sidebands
A-0 Continuous waves, no signaling---	
A-1 Telegraphy, pure, continuous wave:	
Morse code.	
Baudot code.	
Stop-start printer-----	Numerically equal to the telegraph speed in bands for the fundamental frequency, 3 times this width for the 3rd harmonic, etc. (For a code of 8 time elements (dots or blanks) per letter and 48 time elements per word, the speed in bands shall be equal to 0.8 times the speed in words per minute.)
Scanning-type printer-----	300-1000, for speeds of 50 words per minute, according to the conditions of operation and the number of lines scanned (for example, 7 or 12). Harmonics are not considered in the above values.
A-2 Telegraph modulated to musical frequency-----	Figures appearing under A1, plus twice the highest modulation frequency.
A-3 Commercial telephony-----	Twice the number indicated by the CCIF Opinions (about 6000 to 8000). ¹
Broadcasting-----	15,000 to 20,000.
A-4 Facsimile-----	Approximately the ratio between the number of picture components ² to be transmitted and the number of seconds necessary for the transmission.
A-5 Television-----	Approximately the product of the number of picture components ² multiplied by the number of pictures transmitted per second.

¹It is recognized that the band-width may be wider for multiple-channel radiotelephony and secret radiotelephony.

²Two picture components, one black and one white, constitute a cycle; thus, the modulation frequency equals one-half the number of components transmitted per second.

§ 23.03 *Special emissions.* Authorization for other types of emission may be issued and will be termed "special" in the instrument of authorization. When special emissions are authorized they will be described and limited as to band width by the instrument of authorization.*†

§ 23.04 *Permissible band width of emission.* The band width described herein is the maximum permissible for the type of emission indicated. Unless otherwise specifically provided by the rules governing the class of station concerned, the band width emitted shall not exceed the frequency separation band width as shown in the table of frequency allocations (Appendix B).*†

§ 23.05 *Frequency measurement.* The licensee of each station shall provide means for the measurement of the station frequency. The measurement of the station frequency shall be made by a means independent of the frequency control of the transmitter and shall be conducted in accord with the regulations governing the class of station concerned.*†

§ 23.06 *Primary standard of frequency.* The primary standard of frequency for radio frequency measurements shall be the national standard of frequency maintained by the National Bureau of Standards, Department of Commerce, Washington, D. C. The operating frequency of all radio stations will be determined by comparison with this standard or the standard signals of Station WWV of the National Bureau of Standards.*†

§ 23.07 *Class B emission prohibited.* Except for ship stations under conditions hereinafter specified by the rules concerning such stations, no license shall be issued for the operation of any station using, or proposing to use, trans-

mitting apparatus employing damped wave (Class B) emissions.*†

§ 23.08 *Frequency tolerance.* The frequency tolerance for various classes of stations will be as specified in the regulations governing the class of station concerned.*†

§ 23.09 *Operating power, computation of.* The operating power shall be computed by one of the following methods:

a. By indirect measurement from the plate input power of the last radio stage, by multiplying the plate voltage by the total plate current of the last radio stage, and by a factor which is specified in the regulations governing the class of station concerned.

b. By direct measurement of the antenna input power.

c. By measurements of field intensity as specified by the regulations governing the class of station concerned.

d. By the power input to the transformer in case of type B emission.*†

§ 23.10 *Operating power tolerance.* The operating power of all radio stations shall be maintained within the following tolerance of the assigned power:

1. When the maximum power only is specified, the operating power shall not be greater than necessary to carry on the service and in no event more than 5% above the maximum power specified.

2. When an exact power is specified, the operating power shall not be more than 5% above or less than 10% below such power.*†

§ 23.11 *Changes in height or location of antenna.* The licensee of a radio station, the transmitter of which is authorized at a fixed location, shall not make any changes, without the express authority of the Commission, either in the height or the location of the antenna or

its supporting structures, except, in case of other than broadcast station when the existing or proposed antenna or structure has a maximum height not in excess of 100 feet above the ground, changes in height or local changes in location may be made without specific authorization. In no case shall any change in the height or the location of the antenna or its supporting structures be made without authority when located or proposed to be located within five miles of an airport recognized by the Civil Aeronautics Authority or within five miles of the center line of an established federal airway.*†

PART 24—NATIONAL DEFENSE

§ 24.01 Military or naval test communications.

§ 24.01 Military or naval test communications. The licensee of any radio station may, if proper notice from authorized government representatives is filed with and approved by the Commission, utilize such stations for military or naval test communications (messages not necessary for the conduct of ordinary governmental business) in preparation for national defense during the period or periods stated in said notice subject to the sole condition that no interference to any service of another country will result therefrom. Nothing herein or in any other regulation of the Commission shall be construed to require any such station to participate in any such test.*†

PART 25. PROVISIONS GOVERNING THE OPERATION OF CERTAIN LOW POWER RADIO FREQUENCY DEVICES

§ 25.01 General.

§ 25.02 Apparatus excepted from requirements of other rules.

§ 25.03 Exceptions; interference to radio reception.

§ 25.04 Inspection and test; certificates.

§ 25.01 *General.* Pending the acquiring of more complete information regarding the character and effects of the radiation involved, the following provisions shall govern the operation of the low power radio frequency electrical devices hereinafter described.*†

§ 25.02 *Apparatus excepted from requirements of other rules.* With respect to any apparatus which generates a radio frequency electromagnetic field functionally utilizing a small part of such field in the operation of associated apparatus not physically connected thereto and at a distance not greater than

$$\frac{157,000}{f \text{ (kc)}} \text{ ft. } \left[\frac{\lambda}{2\pi} \right]$$

the existing Rules and Regulations of the Commission shall not be applicable, provided:

(a) That such apparatus shall be operated with the minimum power possible to accomplish the desired purpose.

(b) That the best engineering principles shall be utilized in the generation of radio frequency currents so as to

guard against interference to established radio services, particularly on the fundamental and harmonic frequencies.

(c) That in any event the total electromagnetic field produced at any point a distance of

$$\frac{157,000}{f. (kc)} ft. \left[\frac{\lambda}{2\pi} \right]$$

from the apparatus shall not exceed 15 microvolts per meter.

(d) That the apparatus shall conform to such engineering standards as may from time to time be promulgated by the Commission.*†

§ 25.03 *Exceptions; interference to radio reception.* The provisions of Sections 25.01 and 25.02 shall not be construed to apply to any apparatus which causes interference to radio reception.*†

§ 25.04 *Inspection and test; certificates.* Upon request, the Commission will inspect and test any apparatus described in Sections 25.01 and 25.02, and on the basis of such inspection and test, formulate and publish findings as to whether such apparatus does or does not comply with the above conditions, and issue a certificate specifying conditions of operation to the party making such request.*†

APPENDIX A

Definitions

The citations given are as follows:

Sec. 3, 48 Stat. 1065; (47 U.S.C. Sec. 153); 50 Stat. 189 (Sup. IV, Sec. 153).

Telecommunication Convention and Radio Regulations, Annexed, Madrid, 1932, Treaty Series No. 867, Article 1, § 2.

International Convention for the Safety of Life at Sea, London, 1929, Article 2, Article 26.

APPENDIX B

Frequency Allocations

Part I—10–30,000 kilocycles

The center frequencies of communication bands that will be designated are as follows: *

Frequency (kilocycles)	Allocation
10.05	Fixed.
10.20	Do.
10.35	Do.
10.50	Do.
10.65	Do.
10.80	Do.
10.95	Do.
11.10	Do.
11.25	Do.
11.40	Do.
11.55	Do.
11.70	Do.

* Allocations are indicated for information purposes. The term "general communication" is used in this tabulation only as a designation for frequencies which have not been assigned to any specific service. For more detailed information regarding restrictions on the use of frequencies, consult the chapter of the Rules and Regulations of this Commission governing the service or class of station to which the frequency is allocated.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
11.85	Fixed.	31.40	Fixed.
12.00	Do.	31.80	Do.
12.15	Do.	32.20	Do.
12.30	Do.	32.60	Do.
12.45	Do.	33.00	Do.
12.60	Do.	33.40	Do.
12.75	Do.	33.80	Do.
12.90	Do.	34.20	Do.
13.05	Do.	34.50	Do.
13.20	Do.	34.60	Do.
13.35	Do.	35.00	Do.
13.50	Do.	35.40	Do.
13.65	Do.	35.80	Do.
13.80	Do.	36.20	Do.
13.95	Do.	36.60	Do.
14.10	Do.	37.00	Do.
14.25	Do.	37.40	Do.
14.40	Do.	37.80	Do.
14.55	Do.	38.20	Do.
14.70	Do.	38.60	Do.
14.85	Do.	39.00	Do.
15.00	Do.	39.39	Do.
15.20	Do.	39.40	Do.
15.40	Do.	39.80	Do.
15.60	Do.	40.20	Do.
15.80	Do.	40.70	Do.
16.00	Do.	41.20	Do.
16.20	Do.	41.70	Do.
16.40	Do.	42.20	Do.
16.60	Do.	42.70	Government.
16.80	Do.	42.80	Do.
17.00	Do.	43.20	Fixed.
17.20	Do.	43.70	Do.
17.40	Do.	44.20	Do.
17.60	Do.	44.70	Do.
17.80	Government.	45.20	Do.
18.00	Do.	45.70	Do.
18.20	Fixed.	46.20	Do.
18.40	Do.	46.70	Do.
18.60	Government.	47.20	Do.
18.80	Fixed.	47.50	Do.
19.00	Do.	47.70	Do.
19.20	Do.	48.20	Do.
19.40	Do.	48.70	Do.
19.60	Do.	49.20	Do.
19.80	Government.	49.70	Do.
20.00	Fixed.	50.20	Do.
20.25	Do.	50.80	Do.
20.50	Do.	51.40	Do.
20.75	Do.	51.68	Do.
21.00	Do.	52.00	Do.
21.25	Do.	52.60	Do.
21.50	Do.	53.20	Do.
21.75	Do.	53.80	Do.
21.80	Do.	54.40	Do.
22.00	Do.	55.00	Do.
22.10	Do.	55.36	Do.
22.25	Do.	55.60	Do.
22.35	Do.	56.00	Government.
22.50	Do.	56.20	Do.
22.60	Do.	56.80	Fixed.
22.75	Do.	57.40	Do.
22.90	Government.	58.00	Government.
23.00	Do.	58.60	Do.
23.25	Fixed.	59.20	Do.
23.50	Do.	59.80	60.00 Fixed.
23.75	Do.	60.40	Do.
24.00	Government.	61.20	Do.
24.25	Fixed.	62.00	Do.
24.50	Do.	62.80	Do.
24.75	Do.	63.18	Do.
25.00	Do.	63.60	Do.
25.30	Do.	64.00	Government.
25.60	Do.	64.40	Do.
25.82	Do.	65.20	Fixed.
25.90	Do.	66.00	Government.
26.10	Government.	66.80	Do.
26.20	Do.	67.60	Do.
26.50	Fixed.	68.00	Fixed.
26.80	Do.	68.92	Do.
27.10	Do.	69.20	Do.
27.40	Do.	70.00	Do.
27.70	Do.	70.80	Do.
28.00	Do.	71.26	Do.
28.30	Do.	71.60	Do.
28.50	Government.	72.40	Do.
28.60	Do.	73.20	Do.
28.90	Fixed.	74.00	Do.
29.20	Do.	74.80	Government.
29.50	Do.	75.00	Do.
29.80	Do.	75.60	Fixed.
30.20	Do.	76.40	Do.
30.60	Government.	77.20	Do.
31.00	Fixed.		

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
78.00	Fixed.	161	Fixed & Coastal Teleg.	253	
78.80	Do.	162	Do.	s254	Government.
79.32	Do.	163	Do.	255	
79.60	Do.	164	Do.	a256	
80.40	Do.	165	Do.	s257	Fixed.
81.20	Do.	166	Government.	258	Government.
82.00	Do.	167	Fixed & Coastal Teleg.	259	
82.80	Government.	168	Do.	s260	Do.
83.00	Do.	169	Do.	261	
83.60	Fixed.	170	Do.	a262	
83.86	Do.	171	Do.	s263	Fixed.
84.40	Do.	172	Government.	264	Government.
85.20	Do.	173	Fixed & Coastal Teleg.	265	
86.00	Do.	174	Do.	s266	Do.
86.80	Do.	175	Government.	267	
87.60	Do.	176	Fixed & Coastal Teleg.	a268	
88.40	Do.	177	Do.	s269	Fixed.
89.20	Do.	178	Government.	270	Government.
90.00	Do.	179	Fixed & Coastal Teleg.	271	
90.80	Do.	180	Government.	s272	Do.
91.60	Do.	181	Fixed & Coastal Teleg.	273	
92.40	Do.	a182	Do.	a274	Fixed.
92.76	Do.	a183	Do.	275	Government.
93.20	Do.	184	Do.	276	
94.00	Government.	185	Government.	277	
94.80	Fixed.	a186	Fixed & Coastal Teleg.	s278	Government & Airport.
95.60	Do.	a187	Do.	279	
96.40	Do.	188	Government.	280	
97.20	Do.	a189	Fixed & Coastal Teleg.	s281	Government.
97.50	Do.	j190	State Police & Govt.	282	
98.00	Do.	191	Fixed & Coastal Teleg.	283	Do.
98.80	Do.	192	Government.	s284	
100	Government.	193	Fixed & Coastal Teleg.	285	Do.
101	Fixed.	194	Government.	s286	
102	Government.	195	Do.	287	Do.
103	Fixed.	196	Do.	s288	
104	Government.	197	Do.	289	Do.
105	Coastal Teleg.	198		s290	
106	Government.	199		291	Do.
107	Coastal Teleg.	200		s292	
108	Government.	s201	Do.	293	Do.
109	Coastal Teleg.	202		s294	
110	Do.	s203		295	Do.
111	Do.	204		s296	
112	Do.	205		297	Do.
113	Government.	s206	Do.	s298	
114	Coastal Teleg.	207		299	Do.
115	Government.	208	Do.	s300	
116	Coastal Teleg.	as209	Fixed.	301	Do.
117	Do.	a210		s302	
118	Do.	211		303	Do.
119	Do.	as212	Government.	s304	
j120	Coastal Teleg. & Govt.	213	Fixed.	305	Do.
121	Coastal Teleg.	a214	Government.	s306	
122	Government.	215		307	Do.
123	Coastal Teleg.	216		s308	
124	Do.	217		309	Do.
125	Do.	218		s310	
126	Do.	s219	Do.	311	Do.
127	Do.	220		s312	
128	Government.	221		313	Do.
129	Coastal Teleg.	222		s314	
130	Do.	223		315	
131	Do.	s224	Do.	316	Do.
132	Government.	225		s317	
j133	Coastal Teleg. & Govt.	226	Do.	318	
134	Coastal Teleg.	as227		319	Do.
135	Do.	228		s320	
136	Do.	229		321	Do.
137	Do.	s230	Do.	322	
138	Do.	231		323	Do.
139	Do.	232		324	
140	Do.	s233	Do.	325	
141	Do.	234		s326	Do.
142	Guard Band.	235		327	
143	Maritime Calling.	s236	Do.	328	Do.
144	Guard Band.	237		s329	
145	Coastal Teleg.	238		330	Do.
146	Do.	s239	Do.	331	
147	Do.	240		s332	Do.
148	Do.	241		j333	Government & Airport.
149	Do.	s242	Do.	334	
150	Do.	243		s335	Government.
151	Ship Teleg.	244	Do.	336	
152	Do.	s245	Fixed.	337	
153	Do.	a246		s338	Do.
154	Do.	247		339	
j155	Ship Teleg. & Govt.	s248	Government.	340	
156	Ship Teleg.	249		s341	Do.
157	Do.	250	Do.	342	
158	Do.	s251	Fixed.		
159	Government.	a252			
160	Ship Teleg.				

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
343		j454	Coastal Teleg., Ship	950	Broadcast.
s344	Government.	456	Teleg., & Govt.	950	Do.
345		n457	Guard Band.	960	Do.
346		458	Aircraft & Govt.	970	Do.
s347	Do.	a460	Guard Band.	980	Do.
348		462	Coastal Telegraph.	990	Do.
349		464	Do.	1,000	Do.
s350	Do.	466	Government.	1,010	Do.
351		468	Coastal Telegraph.	1,020	Do.
352		470	Ship Telegraph.	1,030	Do.
s353	Do.	472	Government.	1,040	Do.
354	Guard Band.	474	Coastal Telegraph.	1,050	Do.
s355	Government.	j476	Do.	1,060	Do.
s356	Do.	478	Coastal Teleg., & Govt.	1,070	Do.
357		480	Coastal Telegraph.	1,080	Do.
358		482	Government.	1,090	Do.
s359	Do.	484	Coastal Telegraph.	1,100	Do.
360		486	Do.	1,110	Do.
361		488	Guard Band.	1,120	Do.
361		490	Do.	1,130	Do.
s362	Do.	492	Do.	1,140	Do.
363		494	Do.	1,150	Do.
364	Government & Guard	496	Do.	1,160	Do.
s365	Band.	498	Do.	1,170	Do.
366	Guard Band.	aj500	Maritime Calling &	1,180	Do.
367	Do.	502	Govt.	1,190	Do.
s368	Government & Guard	504	Guard Band.	1,200	Do.
369	Band.	506	Do.	1,210	Do.
370	Do.	508	Do.	1,220	Do.
s371	Government & Guard	510	Do.	1,230	Do.
372	Band.	512	Do.	1,240	Do.
373	Guard Band.	514	Do.	1,250	Do.
374	Do.	516	Do.	1,260	Do.
j375	Direction Finding.	518	Government.	1,270	Do.
s376	Do.	520	Do.	1,280	Do.
377	Government & Guard	522	Do.	1,290	Do.
378	Band.	524	Do.	1,300	Do.
s379	Guard Band.	526	Do.	1,310	Do.
380	Do.	528	Do.	1,320	Do.
381	Government & Guard	530	Do.	1,330	Do.
s382	Band.	532	Do.	1,340	Do.
383	Guard Band.	534	Do.	1,350	Do.
384	Do.	536	Do.	1,360	Do.
s385	Government & Guard	538	Do.	1,370	Do.
386	Band.	540	Do.	1,380	Do.
387		542	Do.	1,390	Do.
s388	Government.	544	Do.	1,400	Do.
389		546	Guard Band.	1,410	Do.
390		548	Do.	1,420	Do.
s391	Do.	550	Do.	1,430	Do.
392	Coastal Teleg.	n to	Government.	1,440	Do.
394	Coastal Teleg. & Ship	1600	Broadcast.	1,450	Do.
396	Telegraph.	550	Do.	1,460	Do.
398	Government.	560	Do.	1,470	Do.
400	Guard Band.	570	Do.	1,480	Do.
402	Ship Telegraph.	580	Do.	1,490	Do.
404	Guard Band.	590	Do.	1,500	Do.
406	Government.	600	Do.	1,510	Do.
408	Coastal Telegraph.	610	Do.	1,520	Do.
j410	Do.	620	Do.	1,530	Do.
412	Coastal Teleg., Ship	630	Do.	aj, 540	Do.
n414	Teleg. & Govt.	640	Do.	1,550	Do.
416	Guard Band.	650	Do.	1,560	Do.
418	Coastal Telegraph.	660	Do.	1,570	Do.
420	Do.	670	Do.	1,580	Do.
422	Do.	680	Do.	1,590	Do.
424	Guard Band.	j690	Broadcast & Govt.	aj, 592	Alaska Services.
aj425	Coastal Teleg., Ship	700	Broadcast.	1,596	State Police (Tempo-
426	Teleg., Intership	710	Do.	1,600	rary).
428	Phone, & Govt.	720	Do.	1,602	Broadcast.
j430	Guard Band.	730	Do.	aj, 606	Geophysical.
432	Coastal Telegraph.	740	Do.	1,608	Relay Broadcast.
434	Government.	750	Do.	n1, 610	Police & Govt.
436	Coastal Telegraph.	760	Do.	n*1, 614	Exp. & Government.
438	Do.	770	Do.	1,616	
440	Government.	780	Do.	1,620	
442	Coastal Telegraph.	790	Do.	aj, 622	Relay Broadcast.
444	Government.	800	Do.	1,624	
446	Do.	810	Do.	n1, 626	Police & Govt.
448	Coastal Telegraph.	820	Do.	1,628	Geophysical.
450	Government.	830	Do.	1,628	Do.
452	Coastal Telegraph.	840	Do.	1,630	Marine Fire.
		850	Do.	1,632	
		860	Do.	n1, 634	Police & Govt.
		870	Do.	1,636	
		880	Do.	aj, 638	Aviation & Govt.
		890	Do.	1,640	
		900	Do.	n1, 642	Police & Govt.
		910	Do.	1,644	
		920	Do.	aj, 646	Relay Broadcast.
		930	Do.	1,648	
		940	Do.		

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
1,652	Motion Picture, Geo-physical & Govt.	1,980	Amateur.	2,264	Fixed.
1,656		1,984	Do.	2,268	Government.
nl, 658	Police & Govt.	1,988	Do.	2,272	Do.
a1, 660		1,992	Do.	2,274	Do.
1,664		1,996	Do.	2,276	
1,666	Do.	2,000	Do.	2,280	Do.
1,668		2,004	Exp. Visual B/C.	2,284	Do.
1,672		2,008	Do.	2,288	Do.
nl, 674	Do.	2,012	Do.	2,292	Special Emergency.
1,676	Geophysical.	2,016	Do.	2,296	Government.
1,680		2,020		2,300	Gen. Communication.
1,682	Police & Govt.	2,022	Relay B/C & Exp. Vis. B/C.	2,304	Government.
1,684		2,024		2,308	
1,688		2,028	Exp. Visual B/C.	2,310	Do.
nl, 690	Do.	2,032	Do.	2,312	
1,692		2,036	Police & Exp. Vis. B/C.	2,316	
1,696		2,040	Do.	2,318	Police.
nl, 698	Do.	2,044	Do.	2,320	Government.
1,700	Geophysical.	2,048	Exp. Visual B/C.	2,324	
1,704		2,052	Govt. & Exp. Vis. B/C.	j2, 326	Police & Govt.
nl, 706	Police & Govt.	2,056		2,328	
a1, 708		2,058	Relay B/C & Exp. Vis. B/C.	2,332	
j1, 712	Do.	2,060		2,334	Police.
1,716	Amateur.	2,064		2,336	Government.
1,720	Do.	2,066	Govt. & Exp. Vis. B/C.	2,340	Do.
1,724	Do.	2,068		2,342	Police.
1,728	Do.	2,072	Do.	2,344	
1,732	Do.	2,076	Do.	2,348	
1,736	Do.	2,080		2,350	Do.
1,740	Do.	2,082	Do.	2,352	
1,744	Do.	2,084	Do.	2,356	Government.
1,748	Do.	2,088		2,360	Do.
1,752	Do.	2,090	Relay B/C & Exp. Vis. B/C.	2,364	
1,756	Do.	2,092		n2, 366	Police & Govt.
1,760	Do.	2,096	Govt. & Exp. Vis. B/C.	2,368	
1,764	Do.	2,100		2,372	
1,768	Do.	2,102	Relay Broadcast.	2,374	Government.
1,772	Do.	2,104		2,376	
1,776	Do.	2,108		2,380	
1,780	Do.	j2, 110	Ship Harbor & Govt.	an2, 382	Police & Govt.
1,784	Do.	2,112		2,384	Government.
1,788	Do.	2,116		2,388	
1,792	Do.	j2, 118	Do.	n2, 390	Police & Govt.
1,796	Do.	2,120		2,392	
1,800	Do.	2,124	Do.	2,396	
1,804	Do.	j2, 126	Do.	**2, 398	Experimental.
1,808	Do.	2,128		2,400	
1,812	Do.	2,132		2,404	Government.
1,816	Do.	2,134	Ship Harbor.	n2, 406	Police & Govt.
1,820	Do.	2,136		2,408	
1,824	Do.	2,140		2,412	
1,828	Do.	j2, 142	Ship Harbor & Govt.	n2, 414	Do.
1,832	Do.	2,144		2,416	
1,836	Do.	2,148	Government.	2,420	
1,840	Do.	2,150	Relay Broadcast.	an2, 422	Do.
1,844	Do.	2,152		2,424	
1,848	Do.	2,156		2,428	
1,852	Do.	2,158	Ship Harbor.	an2, 430	Do.
1,856	Do.	2,160		2,432	
1,860	Do.	2,164		2,436	Government.
1,864	Do.	2,166	Do.	2,440	
1,868	Do.	2,168		n2, 442	Police & Govt.
1,872	Do.	2,172		2,444	
1,876	Do.	2,174	Do.	2,448	
1,880	Do.	2,176		an2, 450	Do.
1,884	Do.	2,180		2,452	
1,888	Do.	2,182	Ship Harbor & Govt.	2,456	
1,892	Do.	2,184		n2, 458	Do.
1,896	Do.	2,188		2,460	
1,900	Do.	2,190	Relay Broadcast.	2,464	
1,904	Do.	2,192		an2, 466	Do.
1,908	Do.	2,196	Government.	2,468	
1,912	Do.	j2, 198	Ship Harbor & Govt.	2,472	
1,916	Do.	2,200		an2, 474	Do.
1,924	Do.	2,204		2,476	
1,928	Do.	2,206	Ship Harbor & Govt.	2,480	
1,932	Do.	2,208		an2, 482	Do.
1,936	Do.	2,212	Forestry.	2,484	
1,940	Do.	2,216	Government.	2,488	
1,944	Do.	2,220	Do.	n2, 490	Do.
1,948	Do.	2,222	Do.	2,492	Government.
1,952	Do.	2,224	Do.	2,496	Do.
1,956	Do.	2,226	Do.	2,500	Do.
1,960	Do.	2,228	Do.	2,504	
1,964	Do.	2,232	Forestry.	2,506	Coastal Harbor.
1,968	Do.	2,236	Government.	2,508	
1,972	Do.	2,240	Forestry.	a2, 512	
1,976	Do.	2,244	Government.	2,514	Coastal Harbor & Govt.
		2,248	Fixed & Govt.	2,516	Government.
		2,252		2,520	
		2,256		2,522	Coastal Harbor & Govt.
		2,258	Government.	2,524	
		2,260			

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
2,528		n2,808	Police & Govt.	3,100	Guard Band.
2,530	Coastal Harbor.	n2,812	Do.	a3,105	Maritime Calling, Air-
2,532		2,816	Government.		craft & Govt.
2,536		2,820	Do.	3,110	Guard Band.
a2,538	Coastal Harbor & Govt.	2,822	Do.	3,115	Ship Teleg. & Coastal
2,540	Government.	2,824			Teleg.
2,544	Do.	2,828		j3,120	Ship Teleg., Coastal
2,548		2,830	Relay Broadcast.		Teleg. Aircraft &
2,550	Coastal Harbor.	2,832		3,125	Govt.
2,552		2,836	Fixed.	3,127.5	Aviation.
2,556		2,840	Do.	3,130	
2,558	Coastal Harbor & Govt.	2,844	Government.	3,135	
2,560		2,848	Fixed.	3,137.5	Do.
2,564		2,852	Government.	3,140	
a2,566	Do.	2,854	Aviation.	3,145	
2,568		2,856		3,147.5	Do.
2,572	Do.	2,860		3,150	
2,576	Government.	2,862	Government.	3,155	Government.
2,580		2,864		3,160	
2,582	Coastal Harbor & Govt.	2,868		a3,162.5	Aviation.
2,584		2,870	Aviation.	3,165	
2,588		2,872		3,170	
2,590	Coastal Harbor.	2,876		3,172.5	Do.
2,592		2,878	Government.	3,175	
2,596		2,880		3,180	
2,598	Do.	2,884	Do.	3,182.5	Do.
2,600		2,888	Do.	3,185	
2,604	Government.	2,890		an3,190	Special Emergency &
a2,608	Aviation.	2,892			Govt.
2,612	Do.	2,896		g3,195	Fixed & Government.
2,616	Government.	2,898	Aviation.	3,200	
2,618	Do.	2,900		3,202.5	Government.
2,620		2,904	Do.	3,205	
2,624	Do.	2,906		3,210	
2,628		2,908		n3,212.5	Aviation & Govt.
2,630	Do.	a2,912	Government.	3,215	
a2,632	Aviation.	2,916	Do.	3,220	
2,636	Do.	2,920		n3,222.5	Do.
2,640	Do.	a2,922	Aviation.	3,225	
2,644	Do.	2,924		3,230	
a2,648	Do.	2,928		3,232.5	Aviation.
2,652	Government.	2,930	Do.	3,235	Government.
2,656	Do.	2,932		g3,235	
2,660	Do.	2,936		3,240	
2,662	Do.	2,938	Do.	3,242.5	Aviation.
2,664	Do.	2,940		3,245	
2,668		2,944		n3,250	Agriculture & Govt.
2,670	Do.	a2,946	Do.	3,255	
2,672		2,948		3,257.5	Aviation.
2,676	Do.	2,952	Government.	3,260	
2,680	Do.	2,956	Aviation.	a3,265	Government.
2,684	Do.	2,960	Government.	3,270	Fixed.
2,688	Do.	2,964	Do.	3,275	Do.
2,692	Do.	2,968	Do.	3,280	Do.
2,696		2,970	Do.	3,285	Do.
2,698	Do.	2,972	Do.	3,290	Do.
2,700		2,976	Do.	3,295	Government.
2,704	Do.	2,980	Do.	3,300	Fixed.
2,708		2,984		3,305	
2,710	Do.	a2,986	Aviation.	3,307.5	Government.
2,712		2,988		3,310	
2,716	Do.	2,992		3,315	Fixed.
a2,720	Aviation.	a2,994	Aviation & Govt.	3,320	
2,724		2,996		3,322.5	Aviation.
2,726	Special Emergency.	3,000		3,325	
2,728		3,002.5	Aviation.	3,330	
2,732	Aviation	g3,005	Aviation & Govt.	3,332.5	Government.
2,736		3,010	Gen. Communication.	3,335	
j2,738	Coastal Harbor, Ship	3,015		3,340	Do.
2,740	Harbor, Intership &	3,017.5	Government.	3,345	Do.
	Govt.	3,020		3,350	Do.
2,744	Government.	3,025	Fixed.	3,355	Do.
a2,748	Aviation.	3,030	Gen. Communication.	3,360	Do.
2,752		g3,035	Government.	3,365	Do.
2,754	Government.	3,037.5	Do.	3,370	
2,756		3,040		3,372.5	Aviation.
2,758	Relay Broadcast.	3,045	Fixed.	3,375	
2,760		3,050		3,380	Government.
2,764	Government.	3,052.5	Government.	3,385	Do.
2,768		3,055		3,390	Do.
2,770	Do.	3,060		3,395	Do.
2,772	Do.	3,062.5	Aviation.	3,397.5	Do.
2,776	Fixed.	3,065	Government.	3,400	Do.
2,780	Do.	3,070	Do.	3,402.5	Do.
2,784	Do.	3,072.5	Aviation.	3,405	
2,788		3,075		3,410	Do.
2,790	Relay Broadcast.	3,080		3,415	Do.
2,792	Government.	a3,082.5	Aviation & Govt.	3,420	
2,796	Do.	3,085	Government.	3,422.5	Do.
2,798	Do.	3,088	Aviation.	3,425	
2,800	Do.	3,090		3,427.5	Do.
n2,804	Police & Govt.	a3,092.5	Do.	3,430	
		3,095	Government.	3,432.5	Aviation.

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
3,435		n3,865	Amateur.	4,305	Government.
3,437.5	Government.	3,870	Do.	4,310	Do.
3,440		3,875	Do.	4,315	Do.
g3,445	Do.	3,880	Do.	4,317.5	Do.
3,447.5	Aviation.	3,885	Do.	4,320	
3,450		3,890	Do.	4,325	
3,452.5	Do.	3,895	Do.	4,327.5	Do.
3,455		3,900	Do.	4,330	
3,457.5	Do.	n3,905	Do.	4,335	Aviation.
3,460		3,910	Do.	4,340	Gen. Communication.
3,465		3,915	Do.	4,345	Do.
3,467.5	Do.	3,920	Do.	4,350	Do.
3,470		3,925	Do.	4,355	
3,475	Government.	3,930	Do.	4,357.5	Government.
3,480	Aviation.	n3,935	Do.	4,360	Do.
n3,485	Aviation & Govt.	3,940	Do.	4,365	Do.
3,490		3,945	Do.	4,370	Do.
**3,492.5	Experimental.	3,950	Do.	4,375	Do.
3,495		3,955	Do.	4,380	Do.
3,497.5	Government.	3,960	Do.	4,385	Do.
3,500	Amateur.	n3,965	Do.	4,390	Do.
n3,505	Do.	3,970	Do.	4,395	Gen. Communication.
3,510	Do.	3,975	Do.	4,400	
3,515	Do.	3,980	Do.	4,402.5	Ship Phone.
3,520	Do.	n3,985	Do.	4,405	
3,525	Do.	3,990	Do.	4,410	
3,530	Do.	3,995	Do.	4,412.5	Do.
n3,535	Do.	4,000	Do.	4,415	
3,540	Do.	4,005	Government.	4,420	
3,545	Do.	4,010	Do.	4,422.5	Do.
3,550	Do.	4,015	Do.	4,425	
3,555	Do.	4,020	Do.	4,427.5	Government.
3,560	Do.	4,025	Do.	4,430	
3,565	Do.	4,030	Do.	4,435	Do.
3,570	Do.	4,035	Do.	4,440	Do.
3,575	Do.	4,040	Do.	4,445	Do.
3,580	Do.	4,045	Do.	4,450	Do.
n3,585	Do.	4,050	Do.	4,455	
3,590	Do.	4,055	Do.	4,457.5	Ship Phone.
3,595	Do.	4,060	Do.	4,460	
3,600	Do.	4,065	Do.	4,465	
3,605	Do.	4,070	Do.	4,467.5	Government.
3,610	Do.	4,075	Do.	4,470	Do.
n3,615	Do.	4,080	Do.	4,475	Do.
3,620	Do.	4,085	Do.	4,480	Do.
3,625	Do.	4,090	Do.	4,485	
3,630	Do.	4,095		4,487.5	Do.
3,635	Do.	4,097.5	Fixed.	4,490	Do.
3,640	Do.	4,100		4,495	Do.
3,645	Do.	4,105	Government.	4,500	Do.
3,650	Do.	4,110	Aviation.	4,505	
3,655	Do.	a4,115	Do.	4,507.5	Do.
3,660	Do.	4,120		4,510	
n3,665	Do.	4,122.5	Do.	4,515	Do.
3,670	Do.	a4,125		4,520	Fixed.
3,675	Do.	4,130	Government.	4,525	Government.
3,680	Do.	4,135	Do.	4,530	Fixed.
3,685	Do.	4,140	Maritime Calling.	4,535	Do.
3,690	Do.	4,145	Ship Teleg.	4,540	Do.
n3,695	Do.	j4,150	Ship Teleg. & Govt.	4,545	Do.
3,700	Do.	4,155	Government.	4,550	Do.
3,705	Do.	n4,160	Ship Teleg. & Govt.	4,555	Do.
3,710	Do.	j4,165	Do.	4,560	Gen. Communication.
3,715	Do.	4,170	Ship Teleg.	4,565	Government.
3,720	Do.	4,175		4,570	Fixed.
n3,725	Do.	4,177.5	Coastal Phone.	4,575	Do.
3,730	Do.	4,180		4,580	Government.
3,735	Do.	4,185	Coastal Teleg.	4,585	
3,740	Do.	4,190	Fixed.	4,587.5	Do.
3,745	Do.	4,195	Do.	4,590	
3,750	Do.	4,200	Government.	4,595	Do.
n3,755	Do.	4,205	Do.	4,600	Do.
3,760	Do.	4,210	Do.	4,602.5	Do.
3,765	Do.	4,215	Do.	4,605	
3,770	Do.	4,220	Do.	4,610	Do.
3,775	Do.	4,225	Do.	4,615	
3,780	Do.	4,230	Do.	4,617.5	Do.
n3,785	Do.	4,235	Do.	4,620	
3,790	Do.	4,240	Do.	4,625	Do.
3,795	Do.	4,245	Agriculture.	4,630	Do.
3,800	Do.	4,250	Gen. Communication.	4,635	
3,805	Do.	4,255	Government.	4,637.5	Special Emergency.
3,810	Do.	4,260	Fixed.	4,640	
n3,815	Do.	4,265	Government.	4,645	Fixed.
3,820	Do.	4,270		4,650	Aviation.
3,825	Do.	4,272.5	Coastal Phone.	4,655	Fixed.
3,830	Do.	4,275		4,660	Do.
3,835	Do.	n4,280	Coastal Phone & Govt.	4,665	Do.
3,840	Do.	n4,282.5	Do.	4,670	Do.
n3,845	Do.	4,285		4,675	Do.
3,850	Do.	n4,287.5	Do.	4,680	Do.
3,855	Do.	4,290	Government.	4,685	Do.
3,860	Do.	4,295	Do.	4,690	Aviation.
		4,300	Do.		

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Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
4,695		5,065	Government.	5,465	
4,697.5	Government.	5,067.5	Fixed.	5,467.5	Government.
4,700		5,070		5,470	
4,705	Mobile Press.	5,075		5,475	Do.
4,710	Fixed.	5,077.5	Do.	5,480	Gen. Communication.
4,715	Do.	5,080	Do.	5,485	Do.
4,720	Do.	5,085	Do.	5,490	Do.
4,725	Do.	5,090	Government.	5,495	Do.
4,730	Aviation.	5,095	Fixed.	5,500	Do.
4,732.5	Do.	5,100	Do.	5,505	Ship Teleg. & Govt.
4,735		5,105	Do.	5,510	Ship Teleg.
4,740	Do.	5,110	Do.	5,515	Do.
a4,742.5	Do.	5,115	Gen. Communication.	5,520	Maritime Calling.
4,745	Do.	5,120		5,525	Ship Teleg.
4,750		a5,122.5	Aviation.	5,530	Do.
4,752.5	Coastal Phone.	5,125		5,535	Do.
4,755		5,130	Gen. Communication.	5,540	Coastal Teleg.
4,760	Government.	n5,135	Police & Govt.	5,545	Do.
4,765	Do.	a5,137.5	Alaska Services.	5,550	Do.
4,770		n5,140	Police & Govt.	5,555	Do.
4,772.5	Do.	5,145	Gen. Communication.	5,560	Do.
4,775		5,150	Do.	5,565	Do.
4,780	Coastal Teleg.	5,155	Do.	5,570	
4,785	Do.	5,160	Do.		
4,790	Do.	5,165	Aviation.	a5,572.5	Aviation.
4,795		a5,167.5	Alaska Services.	5,575	
**4,797.5	Experimental.	5,170		5,580	
4,800		5,172.5	Aviation.	a5,582.5	Do.
4,805	Fixed.	5,175		5,585	
4,810	Gen. Communication.	5,180	Fixed.	5,590	
4,815	Government.	5,185	Do.	5,592.5	Do.
4,820	Gen. Communication.	5,190	Do.	5,595	
4,825	Do.	n5,195	Police & Govt.	5,600	
4,830	Government.	5,200	Government.	a5,602.5	Do.
4,835	Do.	5,205		5,605	
4,840	Gen. Communication.	an5,207.5	Alaska Services & Govt.	5,610	
4,845	Government.	5,210		5,612.5	Do.
4,850	Do.	5,215	Aviation.	5,615	
4,855	Gen. Communication.	5,220	Gen. Communication.	5,620	
4,860	Do.	5,225	Fixed.	a5,622.5	Do.
4,865	Do.	5,230	Do.	5,625	
4,870	Government.	5,235	Do.	5,630	
4,875	Do.	5,240	Do.	a5,632.5	Do.
4,880	Gen. Communication.	5,245	Do.	5,635	
4,885	Do.	5,250	Do.	5,640	
4,890	Government.	5,255	Gen. Communication.	5,642.5	Do.
4,895		5,260	Fixed.	5,645	
4,897.5	Do.	5,265	Do.	5,650	
4,900		5,270	Do.	a5,652.5	Do.
4,905		5,275	Gen. Communication.	5,655	
4,907.5	Do.	5,280	Government.	5,660	
4,910		5,285		a5,662.5	Do.
4,915		5,287.5	Do.	5,665	
4,917.5	Aviation.	5,290		5,670	
4,920		5,295	Do.	a5,672.5	Do.
4,925		5,300	Fixed.	5,675	
4,927.5	Government.	5,305	Do.	5,680	
4,930		a5,310	Aviation.	a5,682.5	Do.
4,935		5,315	Fixed.	5,685	
4,937.5	Aviation.	5,320	Do.	5,690	
4,940		5,325		a5,692.5	Do.
4,945		5,327.5	Government.	5,695	
a4,947.5	Do.	5,330		5,697.5	Do.
4,950		5,335	Fixed.	5,700	
4,952.5	Do.	5,340	Do.	5,705	
4,955		5,345	Do.	5,707.5	Do.
4,960	Gen. Communication.	5,350	Do.	5,710	
4,965		5,355	Do.	5,715	Gen. Communication.
a4,967.5	Aviation.	5,360	Do.	5,720	Fixed.
4,970		5,365	Agriculture.	5,725	Gen. Communication.
4,975	Government.	5,370	Fixed.	5,730	Do.
4,980	Fixed.	5,375	Government & Avia-	5,735	Government.
4,985	Do.		tion.	5,737.5	Do.
4,990	Do.	5,377.5	Aviation.	5,740	
4,995	Do.	5,380		5,742.5	Do.
5,000	Government.	5,385	Gen. Communication.	5,745	
5,005	Gen. Communication.	5,390	Do.	5,750	Fixed.
5,010	Fixed.	5,395	Do.	5,755	Gen. Communication.
5,015	Gen. Communication.	5,400	Do.	5,760	Do.
5,020	Government.	5,405	Aviation.	5,765	Do.
5,025	Gen. Communication.	5,410	Gen. Communication.	5,770	Do.
5,030	Government.	5,415	Do.	5,775	Government.
a5,032.5	Aviation.	5,420		5,780	Gen. Communication.
5,035		5,422.5	Government.	5,785	Do.
5,040		5,425		5,790	Do.
a5,042.5	Do.	5,430	Gen. Communication.	5,795	Do.
5,045		5,435	Do.	5,800	Do.
5,050		5,440	Do.	5,805	Do.
5,052.5	Fixed.	5,445	Do.	5,810	Do.
5,055		5,450	Do.	5,815	Government.
5,060	Gen. Communication.	5,455		5,820	Gen. Communication.
		5,457.5	Government.	5,825	Aviation.
		5,460		5,830	Gen. Communication.

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Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
5,835	Government.	a6,570	Aviation.	7,270	Amateur.
5,840	Gen. Communication.	6,580	Do.	7,280	Do.
5,845	Fixed.	a6,590	Do.	7,290	Do.
5,850	Do.	j6,600	Aviation & Govt.	7,300	Do.
5,852.5	Do.	6,610	Do.	7,305	Government.
5,855	Do.	n6,615	Do.	7,310	Fixed.
5,860	Gen. Communication.	6,620	Government.	7,320	Do.
5,865	Government.	6,625	Do.	7,330	Government.
5,870	Gen. Communication.	6,630	Do.	7,340	Fixed.
5,875	Government.	6,635	Do.	7,350	Do.
5,880	Gen. Communication.	6,640	Do.	7,355	Do.
5,885	Do.	6,645	Do.	7,360	Do.
a5,887.5	Aviation.	n6,650	Ship Phone & Govt.	7,370	Do.
5,890	Gen. Communication.	6,655	Government.	7,380	Do.
5,895	Do.	n6,660	Ship Phone & Govt.	7,385	Government.
5,900	Do.	6,665	Government.	7,390	Fixed.
5,905	Do.	n6,670	Ship Phone & Govt.	7,400	Do.
5,910	Do.	6,680	Fixed.	7,407.5	Do.
5,912.5	Government.	6,690	Government.	7,410	Do.
5,915	Do.	6,700	Fixed.	7,415	Do.
5,920	Do.	6,710	Do.	7,420	Do.
5,925	Do.	6,717.5	Do.	7,430	Do.
5,930	Do.	6,720	Do.	7,437.5	Do.
5,935	Do.	6,725	Do.	7,440	Do.
5,940	Do.	6,730	Do.	7,445	Do.
5,945	Do.	6,732.5	Do.	7,450	Do.
5,950	Do.	6,740	Do.	7,455	Government.
5,955	Do.	6,745	Do.	7,460	Do.
5,960	Do.	6,747	Government.	7,470	Fixed.
5,965	Do.	6,750	Fixed.	7,480	Do.
5,970	Gen. Communication.	6,755	Do.	7,490	Do.
5,975	Fixed.	6,760	Do.	7,500	Government.
5,980	Do.	6,770	Do.	7,510	Fixed.
5,985	Do.	6,777.5	Do.	7,520	Do.
5,990	Do.	6,780	Do.	7,530	Government.
5,995	Government.	6,785	Do.	7,535	Do.
6,000	Guard Band.	6,790	Do.	7,540	Do.
6,020	International B/C.	6,800	Do.	7,550	Fixed.
6,040	Do.	6,810	Do.	7,555	Do.
6,060	Do.	6,815	Do.	7,560	Do.
6,080	Do.	6,820	Do.	7,565	Do.
6,100	Do.	6,830	Do.	7,570	Do.
*6,120	Government.	6,835	Government.	7,580	Do.
6,140	International B/C.	6,840	Fixed.	7,585	Government.
n6,155	Government.	6,845	Do.	7,590	Fixed.
6,170	International B/C.	6,850	Do.	7,595	Government.
6,190	Do.	6,852.5	Do.	7,600	Fixed.
6,200	Guard Band.	6,860	Do.	7,610	Do.
a j6,210	Maritime Calling Air- craft & Govt.	6,870	Do.	7,615	Do.
n6,220	Ship Teleg. & Govt.	6,875	Do.	7,620	Do.
6,225	Government.	6,880	Do.	7,625	Do.
n6,230	Ship Teleg. & Govt.	6,890	Do.	7,630	Do.
n6,240	Do.	6,900	Do.	7,640	Do.
j6,250	Coastal Teleg. & Govt.	6,910	Government.	7,645	Government.
6,260	Coastal Teleg.	6,920	Fixed.	7,650	Fixed.
6,270	Do.	6,927.5	Do.	7,655	Do.
6,280	Do.	6,930	Do.	7,660	Do.
6,290	Government.	6,935	Do.	7,662.5	Do.
6,300	Coastal Teleg.	6,940	Government.	7,670	Do.
6,310	Do.	6,942.5	Fixed.	7,680	Government.
6,320	Do.	6,950	Do.	7,690	Do.
n6,330	Coastal Teleg. & Govt.	6,957.5	Do.	7,700	Aviation.
6,340	Coastal Teleg.	6,960	Do.	7,710	Fixed.
6,350	Do.	6,965	Do.	7,715	Do.
6,355	Government.	6,970	Government.	7,720	Do.
6,360	Coastal Teleg.	6,980	Fixed.	7,730	Do.
6,370	Do.	6,990	Government.	7,737.5	Do.
6,380	Do.	7,000	Amateur.	7,740	Do.
6,385	Do.	7,010	Do.	7,745	Do.
n6,390	Government.	7,020	Do.	7,750	Do.
6,400	Coastal Teleg. & Govt.	7,030	Do.	7,752.5	Do.
6,405	Coastal Teleg.	7,040	Do.	7,760	Do.
6,410	Government.	7,050	Do.	7,770	Do.
6,420	Coastal Teleg.	7,060	Do.	7,775	Do.
*n6,425	Government.	7,070	Do.	7,780	Do.
6,430	Exp. & Government.	7,080	Do.	7,785	Government.
6,440	Government.	7,090	Do.	7,790	Fixed.
6,445	Mobile Press.	7,100	Do.	7,800	Do.
6,450	Government.	7,110	Do.	7,810	Do.
6,455	Mobile Press.	7,120	Do.	7,820	Do.
n6,460	Coastal Phone & Govt.	7,130	Do.	7,830	Do.
6,465	Government.	7,140	Do.	7,840	Do.
n6,470	Coastal Phone & Govt.	7,150	Do.	7,850	Do.
6,475	Government.	7,160	Do.	7,860	Government.
n6,480	Coastal Phone & Govt.	7,170	Do.	7,870	Fixed.
6,490	Aviation.	7,180	Do.	7,880	Do.
6,500	Government.	7,190	Do.	7,890	Do.
6,510	Aviation.	7,200	Do.	7,895	Government.
6,520	Do.	7,210	Do.	7,900	Fixed.
6,530	Do.	7,220	Do.	7,910	Do.
n6,540	Aviation & Govt.	7,230	Do.	7,920	Government.
6,550	Aviation.	7,240	Do.	7,930	Fixed.
6,550	Do.	7,250	Do.	7,940	Do.
		7,260	Do.		

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
7,950	Fixed.	8,800	Fixed.	9,780	Fixed.
7,955	Do.	8,810	Ship Phone & Fixed.	9,790	Do.
7,960	Do.	8,820	Ship Phone.	9,800	Do.
7,965	Government.	8,830	Do.	9,810	Do.
7,970	Fixed.	8,840	Do.	9,820	Do.
7,977.5	Do.	8,850	Ship Phone & Fixed.	9,830	Do.
7,980	Do.	8,860	Government.	9,840	Do.
7,990	Do.	8,870	Do.	9,850	Do.
7,995	Government.	8,880	Do.	9,860	Do.
8,000	Fixed.	8,890	Do.	9,870	Do.
8,010	Government.	8,900	Do.	9,880	Do.
a8,015	Aviation & Govt.	8,910	Fixed.	9,890	Do.
8,020		8,905	Do.	9,900	Do.
8,030	Government.	8,910	Do.	9,905	Do.
8,040	Do.	8,920	Government.	9,910	Do.
8,050	Do.	8,930	Fixed.	9,920	Government.
8,060	Do.	8,940	Do.	9,930	Fixed.
a8,070	Fixed & Aviation.	8,950	Do.	9,940	Do.
8,075	Fixed.	8,960	Do.	9,950	Do.
8,080	Government.	8,970	Do.	9,960	Do.
8,090	Do.	8,980	Do.	9,970	Do.
8,100	Do.	8,990	Do.	9,980	Do.
8,110	Do.	9,000	Do.	9,990	Do.
8,120	Do.	9,010	Do.	10,000	Government.
8,130	Aviation & Govt.	9,020	Do.	10,010	Fixed.
8,140	Government.	9,030	Government.	10,020	Do.
8,150	Do.	9,040	Do.	10,030	Do.
8,160	Do.	9,050	Do.	10,035	Government.
8,170	Do.	9,060	Fixed.	10,040	Fixed.
8,180	Do.	9,070	Do.	10,050	Do.
8,190	Fixed.	9,080	Do.	10,060	Do.
8,200	Government.	9,090	Government.	10,070	Do.
8,210	Do.	9,100	Do.	10,080	Do.
a8,220	Aviation.	9,110	Fixed.	10,090	Do.
8,230	Ship Teleg.	9,120	Government.	10,100	Do.
8,240	Ship Teleg. & Aviation.	9,130		10,110	Do.
8,250	Ship Teleg.	**9,135	Experimental.	10,120	Aviation.
8,260	Do.	9,140		10,125	Do.
8,270	Government.	9,150	Government.	10,130	Do.
8,280	Maritime Calling.	9,160	Fixed.	10,140	Government.
8,290	Ship Teleg.	9,170	Do.	10,150	Fixed.
j8,300	Ship Teleg. & Govt.	9,180	Government.	10,160	Do.
8,310	Government.	9,190	Fixed.	10,170	Do.
n8,320	Ship Teleg. & Govt.	9,200	Do.	10,180	Do.
n8,330	Do.	9,210	Do.	10,190	Aviation.
8,340	Ship & Coastal Teleg.	9,220	Do.	10,200	Fixed.
8,350	Mobile Press.	9,230	Do.	10,205	Government.
8,360	Do.	9,240	Do.	10,210	Fixed.
8,370	Coastal Telegraph.	9,250	Government.	10,220	Do.
8,380	Do.	9,260	Fixed.	10,230	Do.
8,390	Do.	9,270	Do.	10,240	Do.
8,400	Government.	9,280	Do.	10,250	Do.
8,410	Do.	9,285	Government.	10,255	Government.
8,420	Coastal Teleg.	9,290	Fixed.	10,260	Fixed.
8,430	Do.	9,300	Government.	10,270	Do.
8,440	Do.	9,310	Aviation.	10,280	Government.
8,450	Do.	9,320	Government.	10,290	Fixed.
8,460	Government.	9,330	Fixed.	10,300	Do.
8,470	Do.	9,340	Do.	10,310	Do.
8,480	Coastal Teleg.	9,350	Do.	10,320	Do.
8,490	Do.	9,355	Do.	10,330	Do.
8,500	Coastal Teleg. & Govt.	9,360	Do.	10,340	Do.
8,510	Government.	9,365	Do.	10,350	Do.
8,520	Do.	9,370	Do.	10,360	Do.
8,530	Do.	9,380	Do.	10,370	Do.
8,540	Coastal Phone.	9,390	Do.	10,380	Do.
8,550	Do.	9,400	Do.	10,390	Do.
8,560	Do.	9,410	Do.	10,400	Do.
8,570	Coastal Teleg.	9,420	Do.	10,410	Do.
8,580	Do.	9,425	Government.	10,420	Do.
8,590	Government.	9,430	Fixed.	10,430	Do.
8,600	Do.	9,440	Do.	10,440	Do.
8,610	Do.	9,450	Do.	10,450	Do.
8,620	Do.	9,460	Do.	10,460	Do.
8,630	Coastal Teleg. & Phone.	9,470	Do.	10,465	Do.
8,640	Coastal Teleg.	9,480	Do.	10,470	Do.
8,650		9,490	Do.	10,480	Do.
**8,655	Experimental.	9,510	International B/C.	10,490	Do.
8,660	Coastal Phone.	9,530	Do.	10,500	Do.
8,670	Coastal Teleg.	9,550	Government.	10,510	Do.
8,680	Do.	9,570	International B/C.	10,520	Do.
8,690	Do.	9,590	Do.	10,530	Do.
8,700	Fixed.	9,610	Do.	10,540	Do.
8,710	Do.	9,630	Do.	10,550	Do.
8,720	Do.	9,650	Do.	10,560	Do.
8,730	Government.	9,670	Do.	10,570	Do.
740	Do.	9,690	Do.	10,580	Do.
750	Do.	9,710	Government.	10,590	Do.
760	Do.	9,720	Fixed.	10,600	Do.
770	Do.	9,730	Government.	10,610	Do.
780	Do.	9,740	Do.	10,620	Do.
790	Do.	9,750	Fixed.	10,630	Do.
		9,760	Do.	10,640	Do.
		9,770	Do.	10,650	Do.

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
10,660	Fixed.	11,655	Government.	12,960	Fixed.
10,670	Do.	11,670	Fixed.	12,970	Do.
10,675	Do.	11,680	Do.	12,975	Do.
10,680	Do.	11,685	Do.	12,980	Do.
10,690	Do.	n11,710	Int. B/C & Govt.	12,990	Do.
10,700	Do.	*11,730	Government.	13,000	Do.
10,710	Do.	11,750	International B/C.	13,005	Do.
10,720	Government.	11,770	Do.	13,015	Do.
10,730	Fixed.	11,790	Do.	13,020	Do.
10,740	Do.	11,810	Do.	13,030	Do.
10,750	Do.	11,830	Do.	13,035	Do.
10,760	Do.	n11,850	Int. B/C & Govt.	13,050	Coastal Teleg.
10,770	Do.	11,870	International B/C.	13,065	Do.
10,780	Do.	11,890	Do.	13,080	Do.
10,790	Do.	11,910	Aviation.	13,095	Government.
10,800	Do.	11,925	Fixed.	13,110	Do.
10,810	Do.	11,940	Government.	13,125	Do.
10,820	Do.	11,950	Fixed.	13,140	Do.
10,830	Do.	11,955	Do.	13,155	Do.
10,840	Do.	11,960	Aviation.	13,170	Coastal Teleg.
10,850	Do.	11,970	Fixed.	13,185	Fixed.
10,855	Aviation.	11,975	Government.	13,200	Ship Phone.
10,860	Fixed.	11,985	Fixed.	13,210	Do.
10,870	Do.	12,000	Do.	13,215	Do.
10,880	Do.	12,015	Government.	13,220	Do.
10,890	Do.	12,030	Fixed.	13,230	Do.
10,900	Do.	12,045	Government.	13,245	Do.
10,910	Do.	12,060	Do.	13,260	Do.
10,920	Do.	12,075	Do.	13,275	Do.
10,930	Do.	12,090	Do.	13,290	Government.
10,940	Do.	12,105	Fixed.	13,305	Do.
10,950	Aviation.	12,120	Do.	13,320	Do.
10,955	Do.	12,135	Government.	13,335	Do.
10,960	Do.	12,150	Do.	13,350	Fixed.
10,965	Do.	12,165	Do.	13,360	Do.
10,970	Fixed.	12,180	Do.	13,370	Do.
10,980	Do.	12,195	Do.	13,375	Do.
10,990	Do.	12,210	Do.	13,380	Government.
11,000	Do.	12,225	Do.	13,390	Fixed.
11,010	Ship Teleg.	12,240	Do.	13,405	Do.
11,025	Do.	12,255	Do.	13,410	Do.
11,040	Maritime Calling.	12,270	Fixed.	13,420	Do.
11,055	Ship Teleg.	12,285	Do.	13,435	Do.
n11,060	Government.	12,300	Do.	13,450	Do.
11,070	Ship Teleg.	12,315	Government.	13,465	Do.
11,085	Do.	12,330	Aviation & Govt.	13,480	Do.
11,100	Do.	12,345	Ship Teleg.	13,495	Do.
11,115	Coastal Teleg.	12,360	Do.	13,510	Do.
11,130	Do.	12,375	Do.	13,525	Do.
11,145	Do.	12,380	Government.	13,540	Do.
11,160	Do.	12,390	Ship Teleg.	13,545	Government.
11,175	Do.	12,405	Government.	13,555	Fixed.
11,190	Do.	12,420	Maritime Calling.	13,570	Do.
11,205	Do.	12,435	Ship Teleg.	13,575	Government.
11,220	Do.	j12,450	Ship Teleg. & Govt.	13,585	Fixed.
11,235	Do.	12,465	Government.	13,600	Do.
n11,240	Government.	12,480	Ship Teleg. & Govt.	13,615	Do.
11,250	Coastal Teleg.	12,495	Coastal Teleg.	13,630	Do.
11,265	Do.	12,510	Coastal Teleg. & Govt.	13,645	Do.
11,280	Do.	12,525	Coastal Teleg.	13,660	Do.
n11,290	Government.	12,540	Government.	13,675	Do.
11,295	Coastal Teleg.	12,550	Coastal Teleg.	13,690	Do.
11,310	Do.	12,555	Do.	13,705	Do.
11,325	Do.	12,570	Do.	13,720	Do.
11,330	Government.	12,585	Do.	13,735	Do.
11,340	Mobile Press.	12,600	Government.	13,750	Do.
11,355	Do.	12,615	Do.	13,765	Do.
11,370	Coastal Phone.	j12,630	Coastal Teleg. & Govt.	13,780	Do.
11,385	Do.	12,645	Coastal Teleg.	13,790	Do.
11,390	Government.	12,660	Do.	13,795	Do.
11,400	Coastal Phone.	12,675	Do.	13,810	Do.
11,415	Fixed.	12,690	Government.	13,825	Do.
11,430	Government.	12,705	Do.	13,840	Do.
11,445	Do.	12,720	Coastal Teleg.	13,855	Do.
11,460	Fixed.	12,735	Do.	13,870	Do.
11,470	Aviation.	12,750	Do.	13,885	Do.
11,475	Government.	12,765	Government.	13,900	Do.
11,490	Fixed.	12,780	Do.	13,915	Do.
11,505	Do.	12,795	Do.	13,930	Do.
11,510	Do.	12,810	Coastal Phone.	13,945	Do.
11,520	Do.	12,825	Do.	13,960	Do.
11,525	Do.	12,840	Do.	13,975	Do.
11,535	Do.	12,855	Do.	13,990	Do.
11,550	Government.	**12,862.5	Experimental.	14,005	Amateur.
11,565	Fixed.	12,870	Government.	14,020	Do.
11,570	Government.	12,885	Do.	14,035	Do.
11,580	Do.	12,900	Do.	14,050	Do.
11,595	Fixed.	12,915	Do.	14,065	Do.
11,610	Government.	12,930	Fixed.	14,080	Do.
11,625	Fixed.	12,940	Do.	14,095	Do.
11,640	Do.	12,945	Do.	14,110	Do.
		12,955	Do.	14,125	Do.
				14,140	Do.

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
14,155	Amateur.	15,535	Fixed.	16,720	Mobile Press.
14,170	Do.	15,550	Do.	16,740	Coastal Teleg.
14,185	Do.	15,565	Do.	16,760	Do.
14,200	Do.	15,580	Do.	16,780	Do.
14,215	Do.	15,595	Do.	16,790	Do.
14,230	Do.	15,610	Do.	16,800	Do.
14,245	Do.	15,625	Do.	16,820	Government.
14,260	Do.	15,640	Do.	16,840	Coastal Teleg.
14,275	Do.	15,655	Do.	16,860	Do.
14,290	Do.	15,670	Do.	16,880	Do.
14,305	Do.	15,675	Do.	16,900	Do.
14,320	Do.	15,685	Do.	16,920	Coastal Teleg. & Govt.
14,335	Do.	15,700	Do.	16,940	Government.
14,350	Do.	15,715	Government.	16,960	Do.
14,365	Do.	15,730	Fixed.	16,980	Coastal Teleg.
14,380	Do.	15,745	Do.	17,000	Coastal Teleg. & Avia-
14,395	Do.	15,760	Do.		tion.
14,410	Fixed.	15,775	Do.	17,020	Government.
14,425	Do.	15,790	Do.	17,040	Do.
14,440	Do.	15,805	Government.	17,060	Do.
14,455	Do.	15,820	Fixed.	17,080	Coastal Phone.
14,470	Do.	15,835	Do.	17,090	Do.
14,485	Do.	15,850	Do.	17,100	Do.
14,500	Do.	15,865	Do.	17,110	Government.
14,515	Do.	15,870	Government.	17,120	Coastal Phone.
14,530	Do.	15,880	Fixed.	17,140	Fixed.
14,545	Do.	15,895	Do.	17,160	Do.
14,560	Do.	15,910	Do.	17,180	Government.
14,575	Do.	15,925	Do.	17,200	Do.
14,590	Do.	15,940	Do.	17,220	Fixed.
14,605	Do.	15,955	Do.	17,230	Government.
14,620	Do.	15,970	Do.	17,240	Do.
14,635	Do.	15,985	Do.	17,260	Fixed.
14,650	Government.	16,000	Do.	17,280	Do.
14,665	Fixed.	16,015	Do.	17,300	
14,680	Do.	16,020	Government.	**17,310	Experimental.
14,695	Do.	16,030	Fixed.	17,320	
14,710	Do.	16,045	Do.	17,340	Fixed.
14,725	Do.	16,060	Government.	17,350	Government.
14,740	Do.	16,075	Fixed.	17,360	Fixed.
14,755	Do.	16,080	Government.	17,370	Government.
14,770	Do.	16,090	Fixed.		Fixed.
14,785	Do.	16,100	Government.	17,380	Do.
14,800	Do.	16,105	Fixed.	17,400	Do.
14,815	Do.	16,120	Government.	17,420	Do.
14,830	Do.	16,135	Fixed.	17,440	Do.
14,845	Do.	16,140	Government.	17,460	Government.
14,860	Do.	16,150	Do.	17,480	Do.
14,875	Do.	16,160	Do.	17,500	Do.
14,890	Do.	16,165	Fixed.	17,510	Do.
14,905	Government.	16,180	Government.	17,520	Fixed.
14,920	Fixed.	16,195	Fixed.	17,540	Government.
14,935	Do.	16,210	Do.	17,560	Fixed.
14,950	Do.	16,215	Government.	17,580	Do.
14,965	Do.	16,220	Do.	17,600	Ship Phone.
14,980	Do.	16,225	Do.	17,610	Do.
14,995	Do.	16,232.5	Do.	17,620	Do.
15,000	Government.	n16,240	Aviation & Govt.	17,640	Do.
15,010	Fixed.	16,247.5	Government.	17,660	Do.
15,025	Do.	16,255	Do.	17,680	Do.
15,040	Do.	16,260	Do.	17,690	Government.
15,055	Do.	16,265	Do.		Fixed.
15,070	Do.	16,270	Fixed.	17,700	Government.
15,085	Do.	16,280	Government.	17,720	Do.
15,110	International B/C.	16,285	Fixed.	17,740	Do.
15,130	Government.	16,300	Government.	17,760	International B/C.
15,150	International B/C.	16,315	Fixed.	17,780	Do.
15,170	Do.	16,320	Government.	17,800	Do.
15,190	Do.	16,330	Fixed.	17,820	Do.
15,210	Do.	16,340	Government.	17,830	Do.
15,230	Do.	16,345	Fixed.	17,840	Do.
15,250	Do.	16,355	Government.	17,860	Fixed.
15,270	Do.	16,360	Fixed.	17,880	Do.
15,290	Do.	16,370	Do.	17,900	Do.
15,310	Do.	16,375	Do.	17,920	Do.
15,330	Do.	16,390	Do.	17,940	Do.
15,355	Fixed.	16,405	Ship Teleg.	17,960	Do.
15,370	Do.	16,420	Government.	17,980	Do.
15,375	Government.	16,440	Aviation.	18,000	Do.
15,385	Fixed.	16,460	Ship Teleg.	18,020	Do.
15,400	Do.	16,470	Government.	18,040	Do.
15,415	Do.	16,480	Ship Teleg.	n18,060	Fixed & Government.
15,425	Government.	16,500	Do.	18,080	Fixed.
15,430	Fixed.	16,520	Do.	18,100	Government.
15,445	Do.	16,540	Government.	18,120	Fixed.
15,460	Do.	16,560	Maritime Calling.	18,140	Do.
15,475	Do.	16,580	Ship Teleg.	18,160	Do.
15,490	Do.	16,600	Ship Teleg. & Govt.	18,180	Do.
15,505	Do.	16,620	Government.	18,200	Do.
15,515	Government.	n16,640	Ship Teleg. & Govt.	18,220	Do.
15,520	Fixed.	16,660	Ship Teleg.	18,240	Do.
15,525	Government.	16,680	Do.	18,260	Do.
		16,700	Mobile Press.	18,280	Do.
				18,300	Do.
				18,320	Do.

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
18,340	Fixed.	20,060	Fixed.	n21,675	Coastal Teleg. & Govt.
18,360	Aviation.	20,075	Government.	21,700	Coastal Teleg.
18,380	Fixed.	20,080	Fixed.	n21,725	Coastal Teleg. & Govt.
18,400	Do.	20,100	Do.	21,750	Coastal Teleg.
18,420	Do.	20,120	Do.	n21,775	Coastal Teleg. & Govt.
18,440	Do.	20,125	Government.	21,800	Coastal Teleg.
18,460	Do.	20,140	Fixed.	n21,825	Coastal Teleg. & Govt.
18,480	Do.	20,150	Government.	21,850	Coastal Teleg.
18,500	Do.	20,160	Fixed.	n21,875	Coastal Teleg. & Govt.
18,520	Do.	20,180	Do.	21,900	Coastal Teleg.
18,540	Do.	20,200	Do.	21,925	Government.
18,560	Do.	20,220	Do.	21,950	Coastal Teleg.
18,580	Do.	20,225	Government.	n21,975	Coastal Teleg. & Govt.
18,600	Do.	20,240	Fixed.	22,000	Ship Teleg.
18,620	Do.	20,260	Do.	n22,025	Ship Teleg. & Govt.
18,640	Do.	20,280	Do.	22,050	Ship Teleg.
18,660	Do.	20,300	Do.	n22,075	Ship Teleg. & Govt.
18,680	Do.	20,320	Do.	22,080	Maritime Calling.
18,700	Do.	20,340	Do.	22,100	Ship Teleg.
18,720	Do.	20,360	Do.	n22,125	Ship Teleg. & Govt.
18,730	Do.	20,375	Government.	22,150	Ship Teleg.
18,740	Do.	20,380	Fixed.	22,175	Government.
18,760	Do.	20,400	Government.	22,200	Ship Teleg.
18,780	Do.	20,420	Fixed.	n22,225	Mobile Press & Govt.
18,800	Do.	20,425	Government.	22,250	Mobile Press.
18,820	Do.	20,440	Fixed.	n22,275	Coastal Teleg. & Govt.
18,840	Do.	20,460	Do.	22,300	Coastal Teleg.
18,860	Do.	20,480	Do.	n22,325	Coastal Teleg. & Govt.
18,880	Do.	20,500	Do.	22,350	Coastal Teleg.
18,900	Do.	20,520	Do.	22,375	Government.
18,920	Do.	20,525	Government.	22,400	Coastal Teleg.
18,940	Do.	20,540	Fixed.	n22,425	Coastal Teleg. & Govt.
18,960	Do.	20,560	Do.	22,450	Coastal Teleg.
18,980	Do.	20,580	Do.	n22,475	Coastal Teleg. & Govt.
19,000	Do.	20,600	Do.	22,500	Coastal Teleg.
19,020	Do.	20,620	Do.	22,525	Government.
19,040	Do.	20,640	Do.	22,550	Coastal Teleg.
19,060	Do.	20,660	Do.	22,575	Government.
19,080	Do.	20,675	Government.	22,600	Coastal Teleg.
19,100	Do.	20,680	Fixed.	22,625	Government.
19,120	Do.	20,700	Do.	22,650	Coastal Teleg.
19,140	Do.	20,720	Do.	22,660	Fixed.
19,160	Do.	20,740	Do.	n22,675	Coastal Phone & Govt.
19,180	Do.	20,760	Do.	22,700	Coastal Phone & Fixed.
19,200	Do.	20,775	Government.	22,725	Government.
19,220	Do.	20,780	Fixed.	22,750	Do.
19,240	Do.	20,800	Do.	n22,775	Fixed & Govt.
19,260	Do.	20,820	Do.	22,800	Fixed.
19,280	Do.	20,840	Do.	Do.	Do.
19,300	Do.	20,860	Do.	22,825	Government.
19,320	Do.	20,880	Do.	22,850	Do.
19,340	Do.	20,900	Do.	22,875	Do.
19,360	Do.	20,920	Do.	22,900	Fixed.
19,380	Do.	20,940	Do.	22,925	Government.
19,400	Do.	20,960	Do.	22,950	Do.
19,420	Do.	20,980	Do.	22,975	Do.
19,440	Do.	21,000	Do.	23,000	Ship Phone.
19,460	Do.	21,020	Do.	23,025	Government.
19,470	Do.	21,025	Government.	23,050	Do.
19,480	Do.	21,040	Fixed.	23,075	Do.
19,500	Do.	21,060	Do.	**23,100	Experimental.
19,520	Do.	21,080	Do.	23,125	Government.
19,540	Do.	21,100	Do.	23,150	Gen. Communication.
19,560	Do.	21,120	Do.	23,175	Government.
19,580	Do.	21,140	Do.	23,200	Gen. Communication.
19,600	Do.	21,160	Do.	23,225	Do.
19,620	Do.	21,175	Government.	23,250	Do.
19,640	Do.	21,180	Fixed.	23,275	Do.
19,660	Do.	21,200	Do.	23,300	Government.
19,680	Do.	21,220	Do.	23,325	Gen. Communication.
19,700	Do.	21,240	Do.	23,350	Do.
19,720	Do.	21,260	Do.	23,375	Do.
19,740	Do.	21,280	Do.	23,400	Government.
19,760	Do.	21,300	Do.	23,425	Gen. Communication.
19,780	Do.	21,320	Do.	23,450	Fixed.
19,800	Do.	21,325	Government.	23,475	Gen. Communication.
19,820	Do.	21,340	Fixed.	23,500	Government.
19,840	Do.	21,360	Do.	23,525	Gen. Communication.
19,850	Do.	21,380	Do.	23,550	Government.
19,860	Do.	21,400	Do.	23,575	Gen. Communication.
19,880	Do.	21,420	Do.	23,600	Government.
19,900	Do.	21,440	Do.	23,625	Gen. Communication.
19,920	Do.	21,460	Do.	23,650	Government.
19,940	Do.	21,480	International B/C.	23,675	Gen. Communication.
19,960	Do.	21,500	Government.	23,700	Government.
19,980	Do.	21,520	International B/C.	23,725	Gen. Communication.
20,000	Government.	21,540	Do.	23,750	Government.
20,020	Fixed.	21,570	Do.	23,775	Gen. Communication.
20,025	Government.	21,590	Do.	23,800	Do.
20,040	Fixed.	21,610	Do.	23,825	Do.
		21,630	Do.	23,850	Government.
		21,650	Coastal Teleg. & Int.	23,875	Gen. Communication.
			B/C.	23,900	Government.

See footnotes on page 2121.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
23,925	Gen. Communication.	n25,825	Broadcast & Govt.
23,950	Government.	n25,850	Do.
23,975	Gen. Communication.	n25,875	Do.
24,000	Government.	n25,900	Do.
24,025	Gen. Communication.	n25,925	Do.
24,030	Government.	n25,950	Do.
24,050	Gen. Communication.	n25,975	Do.
24,075	Government.	n26,000	Do.
24,090	Do.	n26,025	Do.
24,100	Gen. Communication.	n26,050	Do.
24,120	Government.	n26,075	Do.
24,125	Gen. Communication.	n26,100	Do.
24,150	Government.	n26,125	Do.
24,175	Gen. Communication.	n26,150	Do.
24,180	Government.	n26,175	Do.
24,200	Gen. Communication.	n26,200	Do.
24,225	Government.	n26,225	Do.
24,250	Gen. Communication.	n26,250	Do.
24,270	Government.	n26,275	Do.
24,275	Gen. Communication.	n26,300	Do.
24,300	Do.	n26,310	Do.
24,325	Government.	n26,325	Do.
24,350	Do.	n26,350	Do.
24,375	Do.	n26,375	Do.
24,400	Do.	n26,400	Do.
24,425	Do.	n26,425	Do.
24,450	Do.	n26,450	Do.
24,475	Gen. Communication.	n26,475	Do.
24,480	Government.	n26,500	Do.
24,500	Gen. Communication.	n26,525	Do.
24,510	Government.	n26,550	Do.
24,525	Gen. Communication.	n26,575	Do.
24,540	Government.	n26,600	Do.
24,550	Gen. Communication.	n26,610	Do.
24,575	Government.	n26,625	Do.
24,600	Do.	n26,650	Do.
24,625	Gen. Communication.	n26,675	Do.
24,630	Government.	n26,700	Do.
24,650	Gen. Communication.	n26,725	Do.
24,675	Government.	n26,750	Do.
24,700	Do.	n26,775	Do.
24,725	Do.	n26,800	Do.
24,750	Do.	n26,825	Do.
24,775	Do.	n26,850	Do.
24,800	Gen. Communication.	n26,875	Do.
24,810	Government.	n26,900	Do.
24,825	Gen. Communication.	n26,925	Do.
24,850	Government.	n26,950	Do.
24,875	Do.	n26,975	Do.
24,900	Do.	g27,000	Govt. and Gen. Com-
24,925	Gen. Communication.	g27,025	munication.
24,930	Government.	g27,050	Do.
24,950	Gen. Communication.	g27,075	Do.
24,975	Government.	g27,100	Do.
25,000	Do.	g27,125	Do.
n25,025	Broadcast & Govt.	g27,150	Do.
n25,050	Do.	g27,175	Do.
n25,075	Do.	g27,200	Do.
n25,100	Do.	g27,225	Do.
n25,125	Do.	g27,250	Do.
n25,150	Do.	g27,275	Do.
n25,175	Do.	g27,300	Do.
n25,200	Do.	g27,325	Do.
n25,225	Do.	g27,350	Do.
n25,230	Do.	g27,375	Do.
n25,250	Do.	g27,400	Do.
n25,275	Do.	g27,425	Do.
n25,300	Do.	g27,450	Do.
n25,325	Do.	g27,475	Do.
n25,350	Do.	g27,500	Do.
n25,375	Do.	g27,525	Do.
n25,400	Do.	g27,550	Do.
n25,410	Do.	g27,575	Do.
n25,425	Do.	g27,600	Do.
n25,450	Do.	g27,625	Do.
n25,475	Do.	g27,650	Do.
n25,500	Do.	g27,675	Do.
n25,525	Do.	g27,700	Do.
n25,550	Do.	g27,725	Do.
n25,575	Do.	g27,750	Do.
n25,590	Do.	g27,775	Do.
n25,600	Do.	g27,800	Do.
n25,625	Do.	g27,825	Do.
n25,650	Do.	g27,850	Do.
n25,675	Do.	g27,875	Do.
n25,700	Do.	g27,900	Do.
n25,725	Do.	g27,925	Do.
n25,750	Do.	g27,950	Do.
n25,770	Do.	g27,975	Do.
n25,775	Do.	28,000	Amateur.
n25,800	Do.	30,000	

NOTES

¹ Available for non-Government stations for assignment to the U. S. Maritime Commission vessels for communication with government stations.

² Available for temporary assignment to non-Government International Broadcast Stations.

³ Available for stations in the Experimental Service only until October 1, 1939.

⁴ Assigned for low power fixed service in Hawaii.

^a Available for assignment in Alaska under the rules governing non-government radio stations in Alaska (Secs. 170.01 through 174.04).

^g May be authorized for non-government assignments provided no interference to government assignments, present or future.

^j May be authorized for both government and non-government assignments.

ⁿ May be authorized for government assignments provided no interference to non-government assignments, present or future.

^s Used continually for government navigational aids for the protection of life and property.

^{**} All frequencies allocated as experimental frequencies are available for assignment to developmental broadcast stations.

ABBREVIATIONS

Exp. Vis. B/C	= Experimental Visual Broadcasting.
Exp.	= Experimental.
Gen.	= General.
Govt.	= Government.
Tele.	= Telegraph.
Phone	= Radiotelephone.
Emerg.	= Emergency.
Relay B/C	= Relay Broadcast.
Int. B/C	= International Broadcast.

APPENDIX B

Frequency Allocations

Part II—30,000–300,000 kilocycles, inclusive, and above

The center frequencies of communication bands that will be designated are as follows:¹

Frequency (kilocycles)	Allocation
30,000	Government.
30,500	Coastal and Ship Harbor.
30,540	Police.
30,580	Geophysical and Motion Picture.
30,620	Experimental.
30,660	Police.
30,700	Fixed.
30,740	Do.
30,780	Relay Broadcast.
30,820	Relay Press.
30,860	Government.
30,900	Forestry.
30,940	Police.
30,980	Special Services and Experimental.
31,020	Geophysical and Motion Picture.
31,060	Police.
31,100	Experimental.
31,140	Special Services and Experimental.
31,180	Relay Broadcast.
31,220	Coastal and Ship Harbor.
31,260	

¹ Allocations are indicated for information purposes. For more detailed information regarding restrictions on the use of frequencies, consult the chapter of the Rules and Regulations of this Commission governing the service or class of station to which the frequency is allocated.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
31,300	Government.	37,060	Special Services & Experimental.	41,940	Broadcast.
31,340	Forestry.			41,980	Do.
31,380	Fixed.	37,100	Police.	42,020	Do.
31,420	Do.	37,140	Special Services & Experimental.	42,060	Do.
31,460	Special Emergency.			42,100	Do.
31,500	Police.	37,180	Special Emergency.	42,140	Do.
31,540	Special Services and Experimental.	37,220	Police.	42,180	Do.
		37,260	Coastal and Ship Harbor.	42,220	Do.
31,580	Forestry.			42,260	Do.
31,620	Relay Broadcast.	37,300	Government.	42,300	Do.
31,660	Coastal and Ship Harbor.	37,340	Relay Broadcast.	42,340	Do.
		37,380	Police.	42,380	Do.
31,700	Government.	37,400	Fixed. ²	42,420	Do.
31,740	Special Emergency.	37,420	Relay Press.	42,460	Do.
31,780	Police.	37,460	Forestry.	42,500	Do.
31,820	Fixed.	37,500	Police.	42,540	Do.
31,860	Do.	37,540	Experimental.	42,580	Do.
31,900	Police.	37,580	Coastal and Ship Harbor.	42,620	Do.
31,940	Forestry.			42,660	Do.
31,980	Relay Press.	37,620	Relay Broadcast.	42,700	Do.
32,000		37,660	Intership.	42,740	Do.
		37,700	Government.	42,780	Do.
33,000	Government.	37,740	Marine Fire.	42,820	Do.
33,020	Relay Press.	37,780	Police.	42,860	Do.
33,060	Special Emergency.	37,820	Special Emergency.	42,900	Do.
33,100	Police.	37,860	Aviation.	42,940	Do.
33,140	Fixed.	37,900	Police.	42,980	Do.
33,180	Do.	37,940	Coastal and Ship Harbor.	43,020	Do.
33,220	Police.			43,060	Do.
33,260	Relay Press.	37,980	Relay Broadcast.	43,100	Do.
33,300 ¹	Government.	38,000 ¹	Fixed. ²	43,140	Do.
33,340	Experimental.			43,180	Do.
33,380	Relay Broadcast.	38,000	Government.	43,220	Do.
33,420	Aviation.	39,000		43,260	Do.
33,460	Special Services & Experimental.	39,020	Relay Press.	43,300	Do.
33,500	Police.	39,060	Aviation.	43,340	Do.
33,540	Geophysical and Motion Picture.	39,100	Police.	43,380	Do.
		39,140	Special Services & Experimental.	43,420	Do.
33,580	Relay Press.	39,180	Police.	43,460	Do.
33,600	Fixed. ²	39,220	Coastal and Ship Harbor.	43,500	Do.
33,620	Special Services & Experimental.			43,540	Do.
		39,260	Relay Broadcast.	43,580	Do.
33,660	Aviation.	39,300	Government.	43,620	Do.
33,700	Government.	39,340	Special Emergency.	43,660	Do.
33,740	Relay Broadcast.	39,380	Police.	43,700	Do.
33,780	Police.	39,420	Forestry.	43,740	Do.
33,820	Special Emergency.	39,460	Experimental.	43,780	Do.
33,860	Fixed.	39,500	Police.	43,820	Do.
33,900	Do.	39,540	Special Services & Experimental.	43,860	Do.
33,940	Police.			43,900	Do.
33,980	Relay Press.	39,580	Coastal and Ship Harbor.	43,940	Do.
34,000				43,980	Do.
		39,600	Fixed. ²	44,000	Television Broadcast.
35,000	Government.	39,620	Relay Broadcast.	50,000	
35,020	Relay Broadcast.	39,660	Special Emergency.	46,200	Fixed. ²
35,060	Experimental.	39,700	Government.	47,300	Do.
35,100	Police.	39,740	Forestry.	48,400	Do.
35,140	Special Emergency.	39,780	Police.	49,500	Do.
35,180	Relay Press.	39,820	Relay Broadcast.	50,000	
35,200	Fixed. ²	39,860	Special Emergency.		Television Broadcast.
35,220	Police.	39,900	Police.	56,000	
35,260	Relay Broadcast.	39,940	Forestry.	56,000	
35,300	Government.	39,980	Relay Press.	60,000	Amateur.
35,340	Coastal and Ship Harbor.	40,000		60,000	
		41,000	Government.		Government.
35,380	Fixed.			66,000	
35,420	Do.	41,000	Fixed. ²	66,000	
35,460	Special Services & Experimental.	41,020	Broadcast.		Television Broadcast.
		41,060	Do.	72,000	
35,500	Police.	41,100	Do.	72,000	
35,540	Geophysical and Motion Picture.	41,140	Do.		Government.
		41,180	Do.	78,000	
35,580	Marine Fire.	41,220	Do.		75,000 ¹ Do. ⁴
35,620	Relay Broadcast.	41,260	Do.		
35,660	Coastal and Ship Harbor.	41,300	Do.	78,000	Television Broadcast.
		41,340	Do.	84,000	
35,700	Government.	41,380	Do.	84,000	
35,740	Forestry.	41,420	Do.		Television Broadcast.
35,780	Police.	41,460	Do.	90,000	
35,820	Relay Broadcast.	41,500	Do.	90,000	
35,860	Intership.	41,540	Do.		Government.
35,900	Police.	41,580	Do.	96,000	
35,940	Forestry.	41,620	Do.		93,500 Do. ⁴
35,980	Relay Press.	41,660	Do.		93,900 Do. ⁴
36,000	Fixed. ²	41,700	Do.		94,300 ¹ Do. ⁴
		41,740	Do.	96,000	
		41,780	Do.		Television Broadcast.
37,000	Government.	41,800	Fixed. ²	102,000	
37,020	Relay Broadcast.	41,820	Broadcast.	102,000	
		41,860	Do.		Television Broadcast.
		41,900	Do.	108,000	

See footnotes on page 2123.

Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation	Frequency (kilocycles)	Allocation
108,000		135,760	Broadcast.	216,000	
	Government.	135,900	Relay Press.	215,000	Fixed. ³
112,000		136,040	Fixed.	216,000	
109,500	Do. ⁴	136,180	Police.		Government.
109,900	Do. ⁴	136,320	Fixed.	224,000	
110,300 ¹	Do. ⁴	136,460	Special Emergency.	224,000	
		136,600	Fixed.		Amateur.
112,000	Amateur.	136,740	Broadcast.	230,000	
116,000		136,880	Do.		
116,110	Broadcast.	137,020	Fixed.	230,000	
116,230	Do.	137,160	Coastal and Ship Har-		Government.
116,350	Do.		bor.	234,000	
116,470	Do.	137,300	Police.		
116,590	Do.	137,440	Special Services & Ex-	234,000	Television Broadcast.
116,710	Do.		perimental.		
116,830	Do.	137,580	Marine Fire.	240,000	
116,950	Do.	137,720	Fixed.		
117,070	Do.	137,860	Special Services & Ex-	240,000	
117,190	Do.		perimental.		Do.
117,310	Do.	138,000	Relay Press.	246,000	
117,430	Do.	138,140	Experimental.	246,000	
117,550	Do.	138,280	Fixed.		Government.
117,670	Do.	138,420	Police.	258,000	
117,790	Do.	138,560	Broadcast.	258,000	
117,910	Do.	138,700	Do.		Television Broadcast.
118,000		138,840	Special Services & Ex-	264,000	
	Government.		perimental.	264,000	
129,000		138,980	Fixed.		Television Broadcast &
129,060 ²	Guard Band.	139,120	Police.		Experimental. ⁴
129,180	Do.	139,260	Special Emergency.	270,000	
129,300	Aviation (Airport	139,400	Fixed.	270,000	
	traffic control).	139,540	Special Services & Ex-		Government.
129,420	Guard Band.		perimental.	282,000	
129,540	Do.	139,680	Relay Press.	282,000	
129,660	Do.	139,820	Fixed.		Television Broadcast.
129,780	Aviation (Airport	139,960	Experimental.	288,000	
	traffic control).	140,100	Aviation.	288,000	
129,900	Guard Band.	140,240	Do.		Do.
130,020	Do.	140,380	Do.	294,000	
130,160	Do.	140,520	Do.	294,000	
130,300	Aviation (Airport	140,660	Do.		Government.
	traffic control).	140,800	Do.	300,000	
130,440	Guard Band.	140,940	Do.	300,000	
130,580	Do.	141,080	Do.		Experimental.
130,720	Do.	141,220	Do.	400,000	
130,860	Aviation (Airport	141,360	Do.	400,000	
	traffic control).	141,500	Do.		Amateur.
131,000	Guard Band.	141,640	Do.	401,000	
131,140	Do.	141,780	Do.	401,000	
131,280	Do.	141,920	Do.	and	Experimental.
131,420	Aviation (Airport	142,060	Do.	above	
	traffic control).	142,200	Do.		
131,560	Guard Band.	142,340	Do.		
131,700	Do.	142,480	Do.		
131,840	Aviation (Airport	142,620	Do.		
	traffic control).	142,760	Do.		
131,980	Guard Band.	142,900	Do.		
132,120	Fixed.	143,040	Do.		
132,260	Broadcast.	143,180	Do.		
132,400	Special Services &	143,320	Do.		
	Experimental.	143,460	Do.		
132,540	Coastal and Ship	143,600	Do.		
	Harbor.	143,740	Do.		
132,680	Experimental.	143,880	Do.		
132,820	Police.	144,000			
132,960	Broadcast.		Government.		
133,100	Do.	156,000			
133,240	Fixed.	156,000	Television Broadcast.		
133,380	Special Services &	162,000			
	Experimental.	162,000	Television Broadcast		
133,520	Police.		& Experimental. ⁶		
133,660	Special Emergency.	168,000			
133,800	Fixed.	168,000	Government.		
133,940	Do.	180,000			
134,080	Broadcast.	180,000	Television Broadcast.		
134,220	Relay Press.				
134,360	Experimental.	186,000			
134,500	Police.	186,000	Do.		
134,640	Fixed.				
134,780	Broadcast.	192,000			
134,920	Do.	192,000	Government.		
135,060	Police.	204,000			
135,200	Fixed.	204,000	Television Broadcast.		
135,340	Special Services &				
	Experimental.	210,000			
135,480	Broadcast.	210,000	Fixed. ⁷		
135,620	Special Services &		Television Broadcast &		
	Experimental.		Experimental. ⁷		

¹ See Article 7, General Radio Regulations (Cairo Revision, 1938) annexed to the International Telecommunication Convention, Madrid, 1932.

² Available for low power fixed service in Hawaii only.

³ Existing authorization for low power fixed service in the Territory of Hawaii to remain unchanged for the present.

⁴ Available for non-Government assignment under prescribed limitations and restrictions.

⁵ All frequencies between 129,000 and 144,000 kc are also available for assignment to stations in the Experimental Service in accordance with the Rules and Regulations governing that service; however, all such instruments of authorization will be limited to experimentation in the specific service for which the frequencies are allocated herein.

⁶ Frequencies within this band are available on a temporary basis only for general or specific research and experimentation of the radio art along lines which are not specifically directed toward any established service. The holder of any instrument of authorization for any frequency or frequencies in this band will be required to vacate such frequency or frequencies if operation thereon results in interference to any television station authorized to use the band. The frequencies for experimental stations begin at 162,080 kilocycles and are available by steps of 160 kilocycles ending with 167,840 kilocycles.

⁷ Frequencies within this band are available on a temporary basis only for general or specific research and experimentation of the radio art along lines which are not specifically directed toward any established service. The holder of any instrument of authoriza-

tion for any frequency or frequencies in this band will be required to vacate such frequency or frequencies if operation thereon results in interference to any television station authorized to use the band. The frequencies for experimental stations begin at 210,110 kc and are available by steps of 220 kc ending with 215,830 kc.

*Frequencies within this band are available on a temporary basis only for general or specific research and experimentation of the radio art along lines which are not specifically directed toward any established service. The holder of any instrument of authorization for any frequency or frequencies in this band will be required to vacate such frequency or frequencies if operation thereon results in interference to any television station authorized to use the band. The frequencies for experimental stations begin at 264,130 kc and are available by steps of 260 kc ending with 269,850 kc.

By the Commission.

[SEAL]

T. J. SLOWIE,
Secretary.

[F. R. Doc. 39-1766; Filed, May 23, 1939;
9:49 a. m.]

CHAPTER II—GENERAL SUBSTANTIVE RULES

The following rules have heretofore been superseded in part by the provisions of Chapter I, Rules of Practice and Procedure. In so far as any of the provisions of said rules remain in effect, they are hereby repealed, effective June 15, 1939:

Rule Numbers	CFR Section Numbers
1-8, inclusive	not codified
9	22.01
10	22.02
11	not codified
12	22.21
13-19, inclusive	not codified
20	22.22
21	22.23
22	not codified
23	22.15
24-26, inclusive	not codified
27	22.07
28	22.09
29	22.10
30	not codified
30a	22.26
31-68, inclusive	not codified

The provisions of the following rules are also hereby repealed, effective June 15, 1939:

Rule Numbers	CFR Section Numbers
182	21.01
183	20.01
184	22.19
185	23.01
186	23.02
187	21.02
188	21.03
189-192, inclusive	21.07-21.10, inclusive
192a	21.11
193-196, inclusive	21.12-21.15, inclusive
197	21.04
198-203, inclusive	21.16-21.21, inclusive
204	23.04
205	23.06
206	23.07
207	23.05
208	23.08
209	23.09
210	22.16
211	22.17

Rule Numbers

212	22.18
212a	22.24
213-215, inclusive	22.12-22.14, inclusive
216	22.06
217	22.03
218	22.04
219	22.05
220	22.08
221	22.11
222	21.22
223a	22.25
223b	21.23
224a	22.20
224b	21.05
224c	21.06
225	23.12
226	23.13
227	23.10
228	23.11
229	23.03

By the Commission.

[SEAL]

T. J. SLOWIE,
Secretary.

[F. R. Doc. 39-1768; Filed, May 23, 1939;
9:50 a. m.]

CHAPTER III—RULES GOVERNING STANDARD BROADCAST STATIONS

The provisions of the following rules are hereby repealed, effective June 15, 1939:

Rule Numbers	CFR Section Numbers
92-102, inclusive	30.23-30.33, inclusive
104-108, inclusive	30.35-30.39, inclusive
109-112, inclusive	not codified
138	33.07
164	34.14
165	34.15
169	34.19
170	34.20
173	34.31
174	34.32
179	34.39
180	34.40

By the Commission.

[SEAL]

T. J. SLOWIE,
Secretary.

[F. R. Doc. 39-1767; Filed, May 23, 1939;
9:49 a. m.]

Notices

DEPARTMENT OF LABOR.

Wage and Hour Division.

[Administrative Order No. 24]

AMENDING DEFINITION OF "WOOLEN INDUSTRY" AS CONTAINED IN ADMINISTRATIVE ORDER NO. 11 APPOINTING INDUSTRY COMMITTEE NO. 1A

By virtue of and pursuant to the authority vested in me by the Fair Labor Standards Act of 1938, I, Elmer F. Andrews, Administrator of the Wage and Hour Division, Department of Labor, do hereby amend Administrative Order No. 11, dated January 7, 1939,¹ by deleting

¹ 4 F.R. 109 DI.

from such order paragraph 3 thereof and by amending the definition of the term "woolen industry" as contained in paragraph 2 of such order to read as follows:

(a) The manufacturing or processing of all yarns (other than carpet yarns) spun entirely from wool or animal fiber (other than silk); and all processes preparatory thereto.

(b) The manufacturing, dyeing or other finishing of fabrics and blankets (other than carpets, rugs and pile fabrics) woven from yarns spun entirely of wool or animal fiber (other than silk).

(c) The manufacturing, dyeing, or other finishing of fulled suitings, coatings, topcoatings, and overcoatings knit from yarns spun entirely of wool or animal fiber (other than silk).

(d) The picking of rags and clips made entirely from wool or animal fiber (other than silk), and the garnetting of wool or animal fiber (other than silk) from rags, clips, or mill waste; and other processes related thereto.

(e) The manufacturing of batting, wadding or filling made entirely of wool or animal fiber (other than silk).

(f) The manufacturing or processing of all yarns (other than carpet yarns) spun from wool or animal fiber (other than silk) in combination with cotton, silk, flax, jute or any synthetic fiber; except the manufacturing or processing on systems other than the woollen system of yarns containing not more than 45 percent by weight of wool or animal fiber (other than silk) in combination with cotton, silk, flax, jute or any synthetic fiber.

(g) The manufacturing, dyeing or other finishing of the products enumerated in clauses (b), (c), (d) and (e) from wool or animal fiber (other than silk) in combination with cotton, silk, flax, jute or any synthetic fiber; except products containing not more than 25 percent by weight of wool or animal fiber (other than silk), with a margin of tolerance of 2 percent to meet the exigencies of manufacture.

Signed at Washington, D. C., this 22nd day of May, 1939.

ELMER F. ANDREWS,
Administrator.

[F. R. Doc. 39-1774; Filed, May 23, 1939;
12:10 p. m.]

[Administrative Order No. 25]

AMENDING DEFINITION OF "TEXTILE INDUSTRY" CONTAINED IN ADMINISTRATIVE ORDER NO. 1 AS AMENDED BY ADMINISTRATIVE ORDER NO. 6

By virtue of and pursuant to the authority vested in me by the Fair Labor Standards Act of 1938, I, Elmer F. Andrews, Administrator of the Wage and

Hour Division, Department of Labor, do hereby amend the definition of the term "textile industry," as contained in paragraph 2 of Administrative Order No. 1, dated September 13, 1938, as amended by Administrative Order No. 6, dated December 19, 1938,¹ to read as follows:

(a) The manufacturing or processing of yarn or thread and all processes preparatory thereto, and the manufacturing, bleaching, dyeing, printing and other finishing of woven fabrics (other than carpets and rugs) from cotton, silk, flax, jute or any synthetic fiber, or from mixtures of these fibers; or from such mixtures of these fibers with wool or animal fiber (other than silk) as are specified in clauses (g) and (h); except the chemical manufacturing of synthetic fiber and such related processing of yarn as is conducted in establishments manufacturing synthetic fiber;

(b) The manufacturing of batting, wadding or filling and the processing of waste from the fibers enumerated in clause (a);

(c) The manufacturing, bleaching, dyeing, or other finishing of pile fabrics (except carpets and rugs) from any fiber or yarn;

(d) The processing of any textile fabric, included in this definition of this industry, into any of the following products; bags; bandages and surgical gauze; bath mats and related articles; bedspreads; blankets; diapers; dishcloths, scrubbing cloths and wash-cloths; sheets and pillow cases; tablecloths, lunchcloths and napkins; towels; and window-curtains;

(e) The manufacturing or finishing of braid, net or lace from any fiber or yarn;

(f) The manufacturing of cordage, rope or twine from any fiber or yarn;

(g) The manufacturing or processing of yarn or thread by systems other than the woolen system from mixtures of wool or animal fiber (other than silk) with any of the fibers designated in clause (a), containing not more than 45 percent by weight of wool or animal fiber other than silk);

(h) The manufacturing, bleaching, dyeing, printing or other finishing of woven fabrics (other than carpets and rugs) from mixtures of wool or animal fiber (other than silk) containing not more than 25 percent by weight of wool or animal fiber (other than silk), with any of the fibers designated in clause (a), with a margin of tolerance of 2 percent to meet the exigencies of manufacture.

Signed at Washington, D. C., this 22nd day of May 1939.

ELMER F. ANDREWS,
Administrator.

[F. R. Doc. 39-1775; Filed, May 23, 1939; 12:10 p. m.]

¹ 3 F.R. 2313, 3065 DI.

FEDERAL POWER COMMISSION.

[Docket No. IT 5549]

IN THE MATTER OF MEMPHIS POWER & LIGHT COMPANY

ORDER CHANGING DATE OF HEARING

MAY 22, 1939.

Commissioners: Clyde L. Seavey, Acting Chairman; Claude L. Draper, Basil Manly, John W. Scott.

It appearing to the Commission that: By order of the Commission adopted May 20, 1939,² a public hearing upon the application in the above cause was set for 10:00 o'clock A. M. June 1, 1939, in the Commission's Hearing Room, 1757 K Street NW., Washington, D. C.;

The Commission on its own motion orders that:

The aforesaid hearing be held beginning at 10:00 o'clock A. M. June 2, 1939, in the Commission's Hearing Room, 1757 K Street NW., Washington, D. C. instead of on the date heretofore set by said order of May 20, 1939.

By the Commission.

[SEAL]

LEON M. FUQUAY,
Secretary.

[F. R. Doc. 39-1764; Filed, May 23, 1939; 9:18 a. m.]

SECURITIES AND EXCHANGE COMMISSION.

United States of America—Before the Securities and Exchange Commission

At a regular session of the Securities and Exchange Commission, held at its office in the City of Washington, D. C., on the 22nd day of May, A. D. 1939.

[Files Nos. 32-137, 56-25]

IN THE MATTER OF NEWPORT ELECTRIC CORPORATION, AND IN THE MATTER OF CHARLES TRUE ADAMS, TRUSTEE OF THE ESTATE OF UTILITIES POWER & LIGHT CORPORATION, DEBTOR

ORDER RELATIVE TO ISSUE AND SALE OF BONDS, ETC.

Newport Electric Corporation, a Rhode Island corporation and a subsidiary of Utilities Power & Light Corporation, a registered holding company (presently in reorganization proceedings under Section 77B of the Bankruptcy Act, the proceedings in which are pending in the District Court of the United States for the Northern District of Illinois, Eastern Division), having filed an application, and an amendment thereto, pursuant to Section 6 (b) of the Public Utility Holding Company Act of 1935, for an exemption from the provisions of Section 6 (a) of said Act, regarding the sale of an additional \$304,000 principal amount of its Four and One-Half Percent Fifty Year Gold Mortgage Bonds, due July 1, 1954;

and a declaration, and an amendment thereto regarding the issuance of 59,550 shares of \$20 par value common stock, to be exchanged for its presently-outstanding 11,910 shares of \$100 par value common stock, all of which is now owned by the parent company; and

Charles True Adams, Trustee of the Estate of Utilities Power & Light Corporation, having filed an application, and an amendment thereto, pursuant to Rule U-12D-1 for approval of the sale of 59,550 shares of Newport Electric Corporation's \$20 par value common stock to Stone & Webster and Blodgett, Inc. at a price of \$27 per share, for resale to the public at \$29.50 per share;

The two proceedings having been consolidated for the purpose of hearing, a public hearing having been held on said applications and declaration pursuant to appropriate notice,³ at which hearing Atlas Corporation and Paul V. Shields, Joseph S. Maxwell and Charlton B. Hibbard, constituting a Protective Committee for Holders of the Preferred Stock of Utilities Power & Light Corporation, having been permitted to intervene; other members of the public, including representatives of certain organizations in Newport, Rhode Island, having been present and having been heard; and a resolution of the Newport Board of Aldermen having been placed in the record;

Oral argument having been held before the Commission prior to the entry of the Commission's findings, opinion and order; and the Commission having considered the record in these matters and having made and filed its findings and opinion herein;

It is ordered, That the issue and sale of an additional \$304,000 principal amount of Newport Electric Corporation's Four and One-Half Percent Fifty Year Gold Mortgage Bonds, due July 1, 1954, be and the same are hereby exempted from the provisions of Section 6 (a) of the Public Utility Holding Company Act of 1935 subject however to the following terms and conditions:

(1) That all acts in connection with said application shall be performed in all respects as set forth in and for the purposes represented by said application;

(2) That in the event the order of the Public Utility Administrator of the Rhode Island Department of Business Regulation authorizing the issuance and sale of the bonds shall be revoked, rescinded, or otherwise terminated the exemption granted herein shall immediately terminate without further notice or order of this Commission; and

(3) That within ten days after the issuance of the bonds and the sale thereof the applicant shall file with this Commission, certificates of notification showing that such issuance and sale have been effected in accordance with the terms

² 4 F.R. 2095 DI.

³ 4 F.R. 1324 DI.

and conditions of, and for the purposes represented by, said application.

And it is further ordered, That the declaration by Newport Electric Corporation regarding the issuance of 59,550 shares of \$20 par value common stock, to be exchanged for its presently outstanding 11,910 shares of \$100 par value common stock, all of which is now owned by the parent company, be and become effective forthwith subject however to the following condition:

(1) That all acts in connection with such declaration shall be performed in all respects as set forth in and for the purposes represented by said declaration;

And it is further ordered, That the application of Charles True Adams, Trustee of the Estate of Utilities Power & Light Corporation for approval of the sale of 59,550 shares of Newport Electric Corporation's \$20 par value common stock to Stone & Webster and Blodgett, Inc., at a price of \$27 per share be, and the same hereby is, granted, subject however to the following conditions:

(1) That such sale be effected in accordance with the terms and conditions of and for the purposes represented by the application; and

(2) That the applicant shall cause those parts of the Commission's findings and opinion in this proceeding appearing under the captions, "Estimated Value of Utilities Power & Light Corporation's Investment in Newport Electric Corporation," "Rates and Earnings," and "Effect of Proposed Transactions upon Investors and Consumers" to be incorporated into or physically attached to the prospectus issued by Newport Electric Corporation in connection with the sale of the bonds and common stock.

By the Commission.

[SEAL] FRANCIS P. BRASSOR,
Secretary.

[F. R. Doc. 39-1772; Filed, May 23, 1939;
12:02 p. m.]

United States of America—Before the Securities and Exchange Commission

At a regular session of the Securities and Exchange Commission held at its office in the City of Washington, D. C., on the 23rd day of May, A. D. 1939.

[File No. 31-335]

IN THE MATTER OF ALLIED CHEMICAL & DYE CORPORATION

NOTICE OF AND ORDER FOR HEARING

An application pursuant to section 2 (a) (7) of the Public Utility Holding Company Act of 1935, having been duly filed with this Commission by the above-named party;

It is ordered, That a hearing on such matter be held on June 12, 1939, at 10:00 o'clock in the forenoon of that day, at the Securities and Exchange Building, 1778 Pennsylvania Avenue NW., Washington, D. C. On such day the hearing-room clerk in room 1102 will advise as to the room where such hearing will be held. At such hearing, if in respect of any declaration, cause shall be shown why such declaration shall become effective.

It is further ordered, That Charles S. Moore or any other officer or officers of the Commission designated by it for that purpose shall preside at the hearings in such matter. The officer so designated to preside at any such hearing is hereby authorized to exercise all powers granted to the Commission under section 18 (c) of said Act and to a trial examiner under the Commission's Rules of Practice to continue or postpone said hearing from time to time.

Notice of such hearing is hereby given to such declarant or applicant and to any other person whose participation in such proceeding may be in the public interest or for the protection of investors or consumers. It is requested that any person desiring to be heard or to be admitted as a party to such proceeding shall file a notice to that effect with the Commission on or before June 7, 1939.

The matter concerned herewith is in regard to an application pursuant to the provisions of Section 2 (a) (7) of the Public Utility Holding Company Act of 1935 for a declaration that Allied Chemical & Dye Corporation is not a holding company.

By the Commission.

[SEAL] FRANCIS P. BRASSOR,
Secretary.

[F. R. Doc. 39-1770; Filed, May 23, 1939;
12:02 p. m.]

United States of America—Before the Securities and Exchange Commission

At a regular session of the Securities and Exchange Commission held at its office in the City of Washington, D. C., on the 23rd day of May, A. D. 1939.

[File No. 58-16]

IN THE MATTER OF NORTHERN INDIANA PUBLIC SERVICE COMPANY

NOTICE OF AND ORDER FOR HEARING

An application pursuant to Rule U-12F-1 under the Public Utility Holding Company Act of 1935, having been duly filed with this Commission by the above-named party;

It is ordered, That a hearing on such matter be held on June 8, 1939, at 10:00 o'clock in the forenoon of that day, at

the Securities and Exchange Building, 1778 Pennsylvania Avenue NW., Washington, D. C. On such day the hearing-room clerk in room 1102 will advise as to the room where such hearing will be held. At such hearing, if in respect of any declaration, cause shall be shown why such declaration shall become effective.

It is further ordered, That William W. Swift or any other officer or officers of the Commission designated by it for that purpose shall preside at the hearings in such matter. The officer so designated to preside at any such hearing is hereby authorized to exercise all powers granted to the Commission under section 18 (c) of said Act and to a trial examiner under the Commission's Rules of Practice to continue or postpone said hearing from time to time.

Notice of such hearing is hereby given to such declarant or applicant and to any other person whose participation in such proceeding may be in the public interest or for the protection of investors or consumers. It is requested that any person desiring to be heard or to be admitted as a party to such proceeding shall file a notice to that effect with the Commission on or before June 3, 1939.

The matter concerned herewith is in regard to an application by Northern Indiana Public Service Company, a subsidiary of the Trustees of Midland Utilities Company, a registered holding company, pursuant to Rule U-12F-1 under the Public Utility Holding Company Act of 1935 for approval of the sale of applicant's entire holdings of the common capital stock of Chicago District Electric Generating Corporation, consisting of 215,280 shares without par value (approximately 18.44% of said stock outstanding), to Commonwealth Edison Company of Chicago, Illinois, present owner of all the remaining outstanding shares of said stock. The consideration to be received by the applicant for the sale of such stock is \$2,513,734.73, plus interest at 5% per annum from January 1, 1939, to the date of payment of the purchase price, and if the tax accruals of the issuer at December 31, 1938, are found to be excessive, Commonwealth Edison Company will pay applicant 18.44% of such excess. The proceeds arising from the sale of said stock will be used by applicant for the acquisition of property, the construction, completion, extension or improvement of its facilities, plant or distributing system, or the improvement of its service, or for the discharge or lawful refunding of its obligations.

By the Commission.

[SEAL] FRANCIS P. BRASSOR,
Secretary.

[F. R. Doc. 39-1771; Filed, May 23, 1939;
12:02 p. m.]